Department of Veterans Affairs
National Mental Health Program Performance Monitoring System: Fiscal Year 2003 Report

March 31, 2004

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Executive Summary:

This report presents the results of the Department of Veterans Affairs National Mental Health Program Performance Monitoring System for Fiscal Year 2003. In recent years VA has experienced a major re-organization and re-orientation of its approach to providing care. As the data presented in this report attest, FY 2003 was a year of continuing change, with evidence of continued reduction in inpatient treatment capacity and shifting of resources to outpatient programs, albeit at a slower pace. In view of this change two major goals have continued to be of central importance in VA: to become an organization: (1) that is characterized by high levels of accountability and (2) that maintains an organizational culture focused on improvement in patient care quality and health outcomes. The National Mental Health Program Monitoring System is an important part of this effort.

Seven principles guided the development of this monitoring system, and six specific goals are presented for the development of VA mental health programs. These clinical goals focus on the transition from a hospital-based mental health system to a community-based health care system which is sensitive to population needs. The monitoring system uses internal VA performance benchmarks to evaluate the work of each of VA's 21 Veterans Integrated Service Networks (VISNs) and the work of the medical centers within each of those networks. Statistical comparisons are made with national VA norms. Data are presented on more than 70 measures in five major domains. Whenever possible, measures are risk adjusted for differences in population characteristics, and results are summarized using simple ranking algorithms. Time trends, as well as current performance, are emphasized. The central goal of VA mental health care is to develop an effective and efficient community-based system of care characterized by high quality of care.

The five domains on which performance data are presented include:

I. Population Coverage/Access: the proportion of the veteran population that used VA mental health services in FY 2002, with additional data on key sub-groups, including female veterans.

II. Inpatient Care: utilization, readmission, bed capacity and long-term care among discharged and current inpatients.

III. Outpatient Care: accessibility of services, intensity of service delivery, and continuity of care during the first 6 months after an episode of inpatient treatment and during the outpatient care of patients with severe mental illness.

IV. Economic Performance: the distribution of resources to mental health programs, the proportion of resources devoted to inpatient care, and the efficiency of resource use.

V. Customer Satisfaction: responses to a mail-in questionnaire circulated to outpatients in primary care clinics who were identified as users of VA inpatient mental health care as well.

After an extensive process of quantitatively aggregating individual monitors, each VISN is ranked on its performance in each of these major domains. These major domain ranks are then averaged together and the resulting scores provide the basis for the final overall ranking of the VISNs (see summary report card, next page).

During FY 2003, a total of 794,581 veterans, 16.9% of all VA patients, received specialized VA mental health services. This number represents a 4.9% increase in workload from FY 2002. Half (51.8%) of all veterans who receive VA compensation payments for a psychotic disorder used VA mental health services; as did 61.2% of those who receive VA compensation payments for Posttraumatic Stress Disorder. The average length of an inpatient stay in a general psychiatry program in all of FY 2003 was 12.8 days, a 6.0 % decline from FY 2002. (Table 5.1D). Readmission days for general psychiatric patients in the 6 months after discharge averaged 5.86 days, a 5.2% decrease from FY 2002 (Table 3.3). There were 3,110 occupied general psychiatry beds at the end of FY 2003, 3.9% fewer than in FY 2002; and 110 substance abuse beds, 5.8% more than in FY 2002. The proportion of mental health resources devoted to inpatient care declined from 54.5% in FY 2002 to 53.2% this year.

As VA's delivery of inpatient care declined during FY 2003, its emphasis on outpatient mental health services expanded to serve more veterans, although at lower level of intensity. The number of veterans treated in outpatient mental health programs increased by 4.9%, although the intensity of services, as measured by the average number of visits per veteran decreased by 3.7%. Additionally, the total number of veterans receiving specialized substance abuse services decreased by 5.1% from FY 2002-2003 while the total number of veterans receiving general psychiatric services increased by 5.6%. Among discharged general psychiatric and substance abuse inpatients, 63.98% received outpatient psychiatric or substance abuse care from VA within 30 days of discharge in FY 2001, a .2 % increase from FY 2002.

The average total annual cost of mental health care per treated veteran (including both inpatient and outpatient services) was $2,653 in 2003. Altogether VA mental health service users comprise 2.9% of all US veterans. Reported satisfaction with inpatient care increased 1% in 2003.

These changes continue trends initiated in 1995 that have seen:

- a 41% increase in total mental health patients seen including a 51% increase in the total number of veterans receiving general psychiatric services (table 5.3)
- a 66% decline in occupied general psychiatry beds and a 96% decline in the occupied substance abuse beds
- a 21% decline in the number of veterans receiving specialized substance abuse services of any type, and a 44% decline in annual inpatient mental health episodes (table 5-1)

There are a several other long run trends that are of interest; including:

- a 46% decline since 1997 in the average length of an inpatient stay in general psychiatry programs

- a 10.1% increase since 1998 in the proportion of general psychiatric and substance abuse inpatients who received outpatient psychiatric or substance abuse care from VA within 30 days of discharge

- a 45% increase since 1995 in the number of veterans treated in outpatient mental health programs and a 15% decline over the same period in the intensity of outpatient services (table 5.2).

- since 1995 a 26.9 percent decrease in CDR reported total expenditures on mental health inpatient care accompanied by a 99.9 percent increase in expenditures on outpatient care for a total 1.1% increase in total mental health expenditures. As a result of these change and increased workloads the total per capita expenditures on mental health patients documented in the CDR declined by 28% since 1995. All of these cost data are presented without adjustment for inflation, which would further reduce the value of these expenditures by over 30%

- A final trend of interest is that despite this increasing ambulatory mental health care, the majority of VA mental health resources (56.3%) are still devoted to inpatient care, although this amount represents a 27.7% decline since 1995.

Recent Changes in the Report

Substance Abuse Programs. Due to the reduction in the number of discharges from inpatient substance abuse programs we no longer present information on these programs or on the transition from inpatient to outpatient substance abuse programs.

Stop Codes. In 2002 the following additional stop codes were used in calculating the capitated outpatient workload (see chapter 5): two related to pain management (533 and 565), and one for community case management (564). These were all considered general psychiatry stop codes. The stop code 564 was also used in the calculations for other chapters in 2002 while this year the other two stop codes (533 and 565) were also used. An additional general psychiatry stop code, 567 (MHICM), was also included in all analysis this year.

Funding of Non-VA Mental Health Services. In 2002 data on per capita funding of non-VA mental services was updated. Previously the 1992 Inventory of Mental Health Organizations was used. The 1998 Survey of Mental Health Organizations and General Mental Health Services is currently being used. Both surveys were conducted by the Survey and Analysis Branch, Division of State and Community Systems Development, Center for Mental Health Services.

Census Data. In 2002 data on the number of veterans living in each county of the U.S. became based on the 2000 Decennial Census and on their characteristics. However, due to the lack of availability of comparable 2000 data we continue to depend on the 1990 Decennial Census for data on the characteristics of veterans in the general population in each VISN. We expect that this data will become available in 2004. Reductions in the number of veterans in the U.S. in the 1990s influenced any measures that depended on U.S. census data; in particular, population coverage measures reported in chapter 2 and table 5-3 as well as expenditures per veteran in the general population, such as in tables 6-1 and 6-2.

Outcome Measures. A new healthcare outcome measures, was included in 2002. The GAF is a single item rating with which a treating clinician evaluates the current global functional status of each patient on a 1-100 scale with brief anchors at 10-point intervals. This measure is described in detail in appendix C, which also includes three GAF change measures reported by VISN and VAMC for 2001 to 2003.

VISN Consolidation. At the end of 2001 VISNs 13 and 14 consolidated into VISN 23.

Consumer Satisfaction. Twenty six items that specifically focused on mental health are no longer collected by the Office of Quality and Performance Analysis Center for Excellence. Thus, we are no longer able to provide VISN and VAMC aggregated scores on the four mental health satisfaction scales (involvement, practical orientation, alliance, general mental health) or the combined mental health scale that were reported in earlier versions of the National Mental Health Program Performance Monitoring System.

Annual VA Domiciliary Workload and Expenditures. In 2001 appendix B was added which contains data on the use and cost of domiciliary services (bed section codes 85-88) by veterans with the following primary ICD diagnostic codes: 290-312.99.

Wage Adjustment. A major change in 2001 was a shift from the use of cost data that were adjusted for wage rate differences in chapter six to unadjusted costs (see chapter 6 for more information).

VA MENTAL HEALTH PROGRAM PERFORMANCE REPORT CARD, FY 2003.

Ranking of VISNs on major domain summary measures, average ranking across major domain measures and Summary Rank.

VISN	*RANK ON MAJOR DOMAIN MEASURES*					*SUMMARY RANK*	
	Population Coverage	Inpatient Care	Outpatient Care	Economic Perf.	Customer Satisfaction	Avg. Rank	Overall Rank
1	14	20	8	16	4	12.4	13
2	4	10	1	6	5	5.2	2
3	19	15	8	20	21	16.6	20
4	16	7	15	15	6	11.8	12
5	11	21	4	19	9	12.8	14
6	7	19	20	17	8	14.2	18
7	5	5	17	9	12	9.6	8
8	1	4	13	4	13	7.0	5
9	8	11	21	11	18	13.8	17
10	3	1	5	2	20	6.2	3
11	18	18	11	21	10	15.6	19
12	15	3	2	13	11	8.8	6
15	2	17	10	10	19	11.6	11
16	9	6	19	7	16	11.4	10
17	17	16	18	18	17	17.2	21
18	12	14	12	1	14	10.6	9
19	13	13	7	12	1	9.2	7
20	10	12	6	3	2	6.6	4
21	20	9	16	14	7	13.2	15#
22	21	8	14	8	15	13.2	15#
23	6	2	3	5	3	3.8	1
Summaries of Subdomain Measures							
VISN	Table 2-4	Table 3-9	Table 4-6	Table 6-6	Table 7-2,7-3		
VAMC		Table 3-18	Table 4-12	Table 6-11	Table 7-4,7-5		

Tied rank with one or more other networks.

Acknowledgments

Laurent Lehmann MD, Chief, Strategic Healthcare Group for Mental Health Services has provided continuing guidance for this effort. The Under Secretary's Special Committee on Care of Seriously Mentally Ill Veterans, Miklos Losonczy MD, and Steve Cavicchia PhD, Co-chairpersons, have provided assistance, support, and direction for this effort since its inception.

At NEPEC, Jennifer Cahill, Bernice Zigler, Donald Showalter and Dennis Thompson, Director of the Office of Information Systems, provided the data management support that made the report possible. Virginia Emond, Carol Defaranos, Patricia Crann, Michael Reed, and Linda Scelfo-Appio provided the essential administrative support for the completion of this project, and have assured its dissemination throughout the VA system.

We are also deeply grateful to Dr. Everett Jones, Director of the Office of Quality and Performance Analysis Center for Excellence for his technical assistance and for providing the data for Chapter 7 on Customer Satisfaction.

Previous editions of this report have been circulated and widely used by VA administrators, program managers, clinicians and expert committees. We are pleased that so many colleagues have found the reports to be of value. As the data have been used we have received many suggestions for improving the system. In each case we have had to balance the advantage of making changes against the disadvantage of diminishing data comparability of data across years.

Although we have not been able to address all the concerns raised by our colleagues, we have addressed as many as possible in this report, and will make additional improvements in the future. We are deeply appreciative of the thoughtful comments and constructive suggestions we received through this process.

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Chapter 1
Introduction

The Department of Veterans Affairs (VA) operates the largest integrated mental health service delivery system in the nation, providing specialty mental health services through a wide variety of medical centers located in every State, the District of Columbia, Puerto Rico and other territories, to over 800,000 veterans annually, at a cost of more than $2 billion. In recent years VA has experienced a major re-organization and re-orientation based on the premise that to remain viable, "VA must fundamentally change its approach to providing care" by focusing on the overarching goal of providing excellence in Health care value. These changes decentralized the VA system into 21 semi-autonomous Veterans Integrated Service Networks (VISNs), and grounded the operation of the system in a series of explicitly articulated major mission goals.

One of the major goals for VA is to become an organization that is characterized by high levels of accountability. Consistent with this goal was a mandate from the Undersecretary for Health in 1996 for the development of a National Mental Health Program Monitoring System. The data presented on the performance of the 21 VISNs in this report represent the continuing development and implementation of this objective.

In recognition of VA's mission to heal the wounds of war and to function as an essential component of the federal safety net, programs for veterans with war-related Posttraumatic Stress Disorder, serious mental illnesses, and substance abuse disorders, along with programs for veterans who are homeless (most of whom also suffer from one or more of these psychiatric conditions) have been designated special VA programs -- programs that have been targeted both internally by VA for special attention and support and by the Congress through the Veterans Eligibility Reform Act of 1996 (Public Law 104-262), which requires VA to maintain its capacity to provide specialized services for these veterans. The success of these special programs can only be assured if data on their performance are used to establish a general culture of quality improvement and accountability.

In recent years, quantitative performance monitoring has become an increasingly prominent feature of health care delivery both in concept (Ellwood, 1988; Roper et al., 1988; Brennan and Berwick, 1996) and in practice (Health Care Financing Administration, 1987; Green and Wintfield, 1995; Allen et al., 1994; Corrigan and Neilson, 1993; Epstein, 1995; Thompson et al., 1998). Although their validity has been seriously questioned (Epstein, 1995; Green and Wintfield, 1995; Iezzoni, 1994; Druss and Rosenheck, 1997), systematic health care performance data have appeared with increasing frequency in both the academic literature and the public medias, and have included, for example, hospital mortality rates (Health Care Financing Administration, 1987; Williams et al., 1989) and provider-specific mortality rates for cardiac surgeons (Green and Wintfield, 1995). Most recently, multi-dimensional "report cards" comparing the services provided by diverse health care organizations have begun to appear (Allen et al., 1994; Corrigan and Neilson, 1993, Steinwachs et al., 1994; National Committee on Quality Assurance, 1995; Thompson et al., 1998).

Monitoring the Performance of Mental Health Systems

The development of monitoring systems for mental health care has lagged behind other areas of medical care, partly, because mental health practice lacks readily available objective outcome indicators such as in-hospital mortality or post-surgical complications. To date, there have been few presentations of comprehensive systems for assessing the performance of either public or private mental health service systems (Sorenson et al., 1987; Kamis-Gould, 1987). In 1994, for example, a consortium of professionals and consumers was convened as a task force of the Mental Health Statistics Improvement Project (MHSIP) and proposed 10 types of indicators for evaluating the performance of public mental health providers (Dickey, 1996; Center for Mental Health Services, 1994).

Mental health care has been identified as an area of rapid expansion that has a special need for performance monitoring in non-VA (Corrigan and Neilson, 1993) and VA health care systems (Kizer, 1996). Between 1990 and 2003 the number of veterans who were provided specialty VA mental health services increased by 63% (from 494,386 to 803,742). Mental health care is thus an area of major growth and development in the VA health care system.

Mental Health Monitoring in Department of Veterans Affairs

In FY 1994, on the basis of almost 10 years experience monitoring and evaluating the performance of specialized VA programs for homeless veterans, seriously mentally ill veterans, and veterans with PTSD, the Northeast Program Evaluation Center was charged with developing a mental health program performance monitoring system that would address key issues in the delivery of mental health services and that would rely, to the fullest extent possible, on currently available data bases. In November, 1995 the first version of this system was published (Rosenheck and Cicchetti, 1995) following a review of draft tables and methods by over 150 VA administrators and clinicians (including the new VISN Directors) and with direct guidance from the Undersecretary for Health and other leaders in VA headquarters. The Under Secretary's Special Committee on Treatment of Seriously Mentally Ill Veterans took an active role in promoting and guiding the development of the monitoring system and in advising on its design. The entire system was reviewed, and approved, by the Field Advisory Board of the Strategic Healthcare Group for Mental Health and the Clinical Managers of the 21 Veterans Integrated Service Networks.

This report represents the eighth version of the initial monitoring system and presents systematic performance data from FY 2003 for each VISN and medical center. As such, this National Mental Health Performance Monitoring System remains a work in progress, but one which has already been widely reviewed, endorsed, distributed, and used to evaluate and plan mental health service delivery across the VA system.

Principles Underlying the VA Mental Health Monitoring System

Health care performance monitoring systems must be constructed on a foundation of explicit principles. Such principles must guide the development and selection of individual monitors and should assure that they are of relevance to the particular health care system being monitored. Seven principles have guided the development of the proposed VA monitoring system.

(1) Specify goals. Monitoring systems should be designed to stimulate system change and improvement. They should be driven by values and goals that will be immediately relevant and credible to both internal system clinicians and administrators and to the broader community of mental health consumers and professionals.

(2) Identify norms for comparison. Since absolute performance standards for the delivery of mental health services are not generally available, the care provided by individual service units should be benchmarked against data from comparable service units in the same health care system using a system of internal ranking. Through such a process the system can be moved incrementally in desired directions, even though absolute performance standards are not well established. Comparison with community providers using common measures should be pursued wherever suitable data are available.

(3) Develop multiple monitors for comprehensiveness and balance. Although formal research on the development of health care performance monitors has typically focused on single measures, the assessment of large health care systems must be comprehensive. Multiple domains of operation should be addressed and "balanced monitors" should be developed to identify situations in which improvement on one measure (e.g. lowered lengths of stay) generates unanticipated problems in other areas (e.g. increased readmission rates).

(4) Risk adjustment. Measures should be risk adjusted to the fullest extent possible, to minimize biases imposed by variability in patient or community characteristics that influence scores on performance measures, independent of provider performance.

(5) Address performance at multiple management levels The system should aggregate information on system performance at *all* key levels of managerial responsibility. VA health care, for example, is now managed through 21 VISNs, each of which incorporates 3-8 medical centers, which provide some or all of four generic programs (i.e., inpatient and outpatient -- general psychiatry and substance abuse). Performance evaluation should address itself to each of these levels, and should extend to the level of individual providers.

(6) Present results in simple "report card" format while facilitating and guiding access to more complex data. The final output of performance assessment system should be a simple report card composed of summary scores or rankings. A simple presentation will enhance the usefulness and impact of the data. It must also be possible to "drill down" through the summary scores to examine the underlying, far more complex, array of performance measures at each managerial level.

(7) Use Available Data. Specific measures should be reliable, valid and inexpensive to obtain. Data already being gathered for administrative purposes, for example, should be used to the fullest extent possible, even though this imposes significant constraints on what can be measured. Additional data on satisfaction with services and outcomes may need to be gathered from patients and/or clinicians directly. Since these data are expensive they should be used to address specific questions suggested by administrative data.

In addressing the first of these principles, values and goals of central and immediate importance to the evolution of VA mental health care were identified through discussions with consumers, clinicians, administrators, and VA leaders, and a review of current VA planning documents and recent literature on health system performance monitoring (McNeil, Pedersen and Gatsonis, 1992; Corrigan and Neilson, 1993; Brennan and Berwick, 1996). Six goals for VA mental health were identified.

(1) Quality of life, clinical improvement, and patient satisfaction with services should be maximized.

(2) The availability and accessibility of VA mental health services should be similar throughout the nation and, in view of the growing number of Americans without health insurance, should increase.

(3) Reliance on inpatient treatment should be reduced without compromising quality or outcomes of care.

(4) Delivery of outpatient and community-based care should be expanded and strengthened.

(5) Equity should be sought between the accessibility of mental health and other health care services.

(6) The cost of services should be minimized, without compromising quality or outcomes.

System Development.

The development of a comprehensive monitoring system that meets the specifications outlined above is a multi-phase task. In the first phase of this effort, we have implemented an approach that relies primarily on administrative data currently available in VA and which addresses access, inpatient service delivery, outpatient service delivery, economic equity, cost efficiency, and consumer satisfaction (using data gathered by VA's National Customer Feedback Center). Quality of life, and clinical outcomes, as well as comparisons with other health care systems are being addressed by supplementary components, some of which are presented in other reports and some of which are under development.

In the sections that follow in this introduction we, first, briefly describe the sources of data for these monitors and their definitions. Second, we present general methods for identifying performance outliers on single measures. Third, we describe methods for combining data from several measures into composite performance scores that are necessary for overall performance assessment and inter-site comparison. Fourth, we examine the influence of various patient characteristics that are candidates for risk adjustment measures. Fifth, and finally, we present the summary "report card" for FY 2003.

Subsequent chapters present each component of the report card in greater detail and specific performance results by VISN and Medical Center.

Sources of Data

Data are obtained from six VA administrative files: the Patient Treatment File (PTF), a discharge abstract file that includes basic data on all completed episodes of inpatient care provided at VA medical centers (including patient-specific data on age, race, gender, marital status, income, diagnoses, length of stay etc., and program type, i.e., general psychiatry vs. substance abuse); the Census File, an end of year summary on all patients remaining in VA beds at the end of each fiscal year (September 30); the Outpatient file, a record of all outpatient services provided by VA clinics to non-inpatients; the encounter file which includes diagnostic and provider data on each contact; the Compensation and Pension file, a payment file listing all veterans receiving VA financial benefits; and the Cost Distribution Report (CDR) a summary accounting of all VA expenditures, classified by program type. Data on the number of veterans living in each county of the U.S. were obtained from the 2000 Decennial Census and on their characteristics from the 1990 Decennial Census. Data on Consumer Satisfaction are based on the survey and related procedures developed and implemented by the National Customer Feedback Center.

Description of Major Domains and Performance Monitors.

While the performance measures used in this system were derived from those in use elsewhere to the fullest extent possible (especially HEDIS 2.5), the vast majority were developed specifically for this effort and were reviewed and refined through dialogue with over 150 VA and non-VA mental health clinicians and administrators. The current monitors are grouped into five major assessment domains, which are sub-divided into sub-domains composed of sets of specific monitors. Table 1-1 lists the major domains and subdomains and Table 1-2 presents each of the individual monitors with a comparison of the mean values for FY 2002 and FY 2003.

I. Access/Population Coverage Access to VA services is assessed, first, by the percentage of veterans in the general veteran population who used any VA mental health services each year. Additional monitors assess population coverage among veterans who receive VA compensation payments for psychiatric disorders, and more specifically among those who receive compensation for psychotic disorders, for Posttraumatic Stress Disorder, and for other non-psychotic disorders. Data are also presented on use of VA mental health services by female veterans.

II. Inpatient Service Utilization and Outcome Reliance on inpatient service use is assessed by the average length of stay of an index episode of care (the first inpatient episode for each system user during the first six months of the fiscal year); average bed days of care in the six months *before* discharge from the index stay; average bed days of care in the six months *after* discharge; number of readmission episodes during the first six months after discharge; readmission rates at 14, 30, and 180 days; and the number of days from discharge to the first readmission among those who were readmitted. These eight monitors are applied separately to patients discharged from psychiatric programs and from substance abuse programs. To evaluate time trends, change at the site level (i.e. at the level of VISNs and VAMCs) over the previous two years (e.g., from Fiscal Year [FY] 2002 to FY 2003), in length of stay, bed days of care after discharge, and readmission at 30 days, are also examined for both psychiatry and substance abuse programs to evaluate time trends. Additional monitors, based on the end-of-year inpatient census, reflect the

number of occupied mental health beds per 10,000 veterans in the general population, and the proportion of psychiatric beds occupied by patients who have been hospitalized for 6 months or more, and for one year or more.

Table 1-1. Major domains, subdomains and the number of monitors.

I. Population Coverage (6 monitors)

II. Inpatient Care (37 monitors)
- General psychiatry (8 monitors)
- General psychiatry and substance abuse (8 monitors)
- Change in performance: General psychiatry (3 monitors)
- Change in performance: General psychiatry and substance abuse (3 monitors)
- Bed capacity/Long-term care (4 monitors)

III. Outpatient Care (38 monitors)
- General psychiatry (5 monitors)
- General psychiatry and substance abuse (5 monitors)
- Change in performance: General psychiatry (3 monitors)
- Change in performance: General psychiatry and substance abuse (3 monitors)
- Continuity of care (7 monitors)
- Medical service (3 monitors)
- Treatment of dual diagnosis patients (4 monitors)

IV. Economic Performance (8 monitors)
- Distribution (3 monitors)
- Proportion of resources to inpatient care (1 monitor)
- Efficiency (4 monitors)

V. Customer Satisfaction (10 monitors)
- Customer Service Standards (10 monitors)

Table 1-2. Comparison of national monitoring average values for FY 2002 and FY 2003.

	Mean FY 2002	Mean FY 2003	Percent Change	Weights Monitors	Domains
1. Overall Ranking					
Access					1.00
Inpatient Care					1.00
Outpatient Care					1.00
Economic Performance					1.00
Satisfaction					1.00
2. Access/ Population Coverage: % of Veterans Using VA Mental Health					
2.4 Services in Population (adjusted)					
All Veterans	2.80%	2.90%	3.6%		
SC/Low Income	9.80%	10.20%	4.1%	1.00	
All NSC	9.4%	9.4%	0.3%		
All Service Connected for Psychiatric Dx.	45.1%	47.3%	4.9%		
SC for Psychosis	51.3%	51.3%	0.1%	1.00	
SC Non Psychotic Dx.	23.3%	24.1%	3.4%	1.00	
SC for PTSD	60.5%	61.2%	1.2%	1.00	
3. Inpatient Care					
3.1 General Psychiatry					0.00
Average Length of Stay	15.3	13.4	-12.7%	0.80	
Bed Days in 6 Months Before Discharge	17.0	15.4	-9.5%	0.80	
Bed Days in 6 Months After Discharge	6.2	5.9	-5.2%	1.60	
Re-admissions in 6 Months After Discharge	0.5	0.50	-2.0%	1.60	
Readmission Rates					
14 days (%)	6.88%	6.70%	-2.6%	0.53	
30 days (%)	11.36%	11.11%	-2.2%	0.53	
180 days (%)	31.13%	30.03%	-3.5%	0.53	
Days to Readmission, 6 months after discharge	64.0	64.1	0.2%	-1.60	
3.2A General Psychiatry and Substance Abuse					1.50
Average Length of Stay	14.7	13.0	-11.3%	0.80	
Bed Days in 6 Months Before Discharge	16.3	14.9	-8.4%	0.80	
Bed Days in 6 Months After Discharge	6.0	5.7	-4.0%	1.60	
Re-admissions in 6 months after discharge	0.52	0.50	-3.8%	1.60	
Readmission Rates					
14 days (%)	6.9%	6.70%	-2.3%	0.53	
30 days (%)	11.3%	11.11%	-1.3%	0.53	
180 days (%)	31.2%	30.20%	-3.0%	0.53	
Days to Readmission, 6 months after discharge	64.1	64.2	0.3%	-1.60	
3.3 Change in Inpatient performance FY 2002- FY 2003: Gen Psychiatry					0.00
Average length of stay (change in %)	-9.8%	-12.7%	29.6%	1.00	
Bed days 6 months after discharge (change in %)	-7.5%	-5.2%	-30.7%	1.00	
Readmitted within 30 days (change in %)	0.0%	-2.2%	NA	1.00	
3.4A Change in Inpatient performance FY 2002- FY 2003: Gen Psychiatry and Substance Abuse					0.75
Average length of stay (change in %)	-3.6%	-8.9%	148.2%	1.00	
Bed days 6 months after discharge (change in %)	5.9%	-0.2%	-102.9%	1.00	
Readmitted within 30 days (change in %)	10.1%	0.5%	-95.4%	1.00	
3.5. Bed Capacity					0.75
Mental Health Beds per 10,000 veterans	1.8	1.8	-3.9%	2.00	
General Psychiatry beds Occupied > 6 months (%)	14.8%	14.0%	-5.5%	0.67	
General Psychiatry beds Occupied > 1 year (%)	10.4%	10.7%	3.3%	0.67	
General Psychiatry beds Occupied > 3 years (%)	4.8%	4.6%	-3.5%	0.67	
4. Outpatient Care					
4.1 General Psychiatry					0.00
Any General Psych. Outpatient Visit, 6 mos. after discharge (%)	81.4%	80.8%	-0.7%	0.63	
Any General Psych. Outpatient Visit, 30 days after discharge (%)	59.1%	58.8%	-0.6%	0.63	
Days to 1st General Psych. Outpatient Visit, 6 mos. after discharge	28.6	28.4	-0.7%	-1.25	
Average General psych stops, 6 mos. after discharge	15.2	15.3	1.0%	1.25	
Continuity (bi-months with two GP or SA. stops in 6 mos.)	2.2	2.2	0.0%	1.25	
4.2B General Psychiatry and Substance Abuse					1.429
Any Outpatient Visit, 6 mos. after discharge (%)	83.4%	83.5%	0.0%	0.63	
Any Outpatient Visit, 30 days after discharge (%)	63.7%	64.0%	0.4%	0.63	
Days to 1st Outpatient Visit, 6 mos. after discharge	25.2	25.0	-1.0%	-1.25	
Average stops, 6 mos. after discharge	23.7	23.8	0.7%	1.25	
Continuity (bi-months with two stops in 6 mos.)	2.1	2.2	0.5%	1.25	

	Mean FY 2002	Mean FY 2003	Percent Change	Weights Monitors	Domains
1. Overall Ranking					
4.3 Medical-Surgical Treatment					0.714
Any M-S Outpatient Visit, 6 mos. after discharge (%)	82.7%	83.8%	1.4%	1.00	
Days to 1st M-S OP Visit, 6 mos. after discharge	38.2	37.3	-2.5%	-1.00	
Average M-S stops, 6 mos. after discharge	8.4	8.8	5.8%	1.00	
4.3 Dual Diagnosis Treatment (Gen Psych and SA)					0.714
1 GP and 1 SA OP visit in 6 mos. after discharge (%)	20.3%	21.01%	3.6%	0.67	
3 GP and 3 SA OP visits in 6 mos. after discharge (%)	16.0%	16.8%	4.5%	0.67	
Continuity (bi-months with two GP or SA stops in 6 mos.)	2.1	2.1	1.0%	1.33	
Average GP and SA stops, 6 mos. after discharge	23.7	23.8	0.7%	1.33	
4.4 Change in Outpatient performance FY 2002- FY 2003: Gen Psychiatry					0.00
Any General Psych. Outpatient Visit, 30 days after discharge (change in %)	0.0%	-0.6%	-2101.5%	0.75	
Any General Psych. Outpatient Visit, 6 mos. after discharge (change in %)	0.6%	-0.7%	-211.1%	0.75	
Average General psych stops, 6 mos. after discharge (change in %)	3.4%	1.0%	-70.7%	1.50	
4.5A Change in Outpatient performance FY 2002- FY 2003: Gen Psychiatry and Substance Abuse					0.714
Any General Psych. Outpatient Visit, 30 days after discharge (change in %)	4.3%	0.3%	-92.7%	0.75	
Any General Psych. Outpatient Visit, 6 mos. after discharge (change in %)	5.0%	0.4%	-91.8%	0.75	
Average General psych stops, 6 mos. after discharge (change in %)	-2.9%	-3.6%	22.0%	1.50	
4.5B Continuity of outpatient care among patients with schizophrenia and affective psychosis					
Number of outpatient stops	15.83	15.56	-1.7%	1.00	1.429
Number of days with outpatient stops	11.96	11.77	-1.6%	1.00	
Continuity: Bi-months with 2 stops	2.55	2.54	-0.2%	1.00	
Continuity: Months with any stops	3.94	3.91	-0.7%	1.00	
Dropout (6 months with no outpatient visit)	0.15	0.15	-2.9%	-1.00	
Continuity of Care Index	0.58	0.57	-1.4%	1.00	
Modified MCI	0.80	0.80	-0.5%	1.00	
Number of Providers	2.74	2.75	0.2%		
6. Economic Performance					
6.2 Equity					0.75
Proportion of inpatient resources for mental health	13.0%	12.1%	-6.9%	1.00	
Proportion of outpatient resources for mental health	9.4%	8.9%	-5.5%	1.00	
Proportion of research and education resources for mental health	9.9%	9.2%	-6.8%	1.00	
6.3 Proportion of mental health resources for inpatient care (%)	54.5%	53.2%	-2.4%		-0.75
6.5 Inefficiency					-1.50
Cost per capita: general psychiatry	$2,324	$2,299	-1.1%		
Cost per capita: substance abuse	$2,787	$3,045	9.3%		
Cost per capita: all mental health	$2,666	$2,653	-0.5%		
Mental health/non-mental health ratio of per capita cost	0.78	0.73	-6.4%		
7. Satisfaction with Inpatient Care					
7.2 Customer Service Standards					1.00
Coordination	0.72	0.74	2.8%	1.00	
Information	0.66	0.67	1.5%	1.00	
Timliness/Access	0.64	0.66	3.1%	1.00	
Courtesy	0.69	0.71	2.9%	1.00	
Emotional Support	0.63	0.64	1.6%	1.00	
Respect for Patient Preferences	0.73	0.75	2.7%	1.00	
Family Involvement	0.56	0.56	0.0%	1.00	
Physical Care	0.61	0.61	0.0%	1.00	
Transition Home	0.63	0.63	0.0%	1.00	
General Satisfaction	0.44	0.46	4.5%	1.00	

III. Outpatient Service Accessibility and Continuity A series of 28 monitors address the timeliness, intensity and continuity of outpatient service during the first six months after inpatient discharge. Outpatient service monitors address the proportion of discharged inpatients who had an outpatient visit at the appropriate specialty clinic during the first 30 days after discharge (based on HEDIS 2.5) and during the first 6 months after discharge; the average number of days from discharge to the first outpatient visit; the number of outpatient visits during the first six months after discharge among those who had a visit; and a measure of continuity of care -- the average number of two-month periods during the first six months following discharge in which patients had two or more outpatient visits. As in previous years, these monitors are applied to patients discharged from general psychiatry units and substance abuse units. In addition, because there has been increasing integration of general psychiatric and substance abuse inpatient treatment as acute substance abuse beds have closed, these data are also presented for all mental health discharges, without regard to the type of discharging bed section or the type of receiving outpatient clinic.

A new series of monitors is being introduced this year to address continuity of care provided to seriously mentally ill outpatients *within the outpatient treatment setting*. Thus, in contrast to the conventional HEDIS measures which evaluate the timeliness of entry into outpatient treatment following discharge from the hospital, these measures address continuity of care among patients with serious mental illness during the six months following their first outpatient visit in each fiscal year. These indicators are described more fully in Chapter 4, and address the number of visits, the distribution of those visits across time, and the number of different providers involved. It is assumed that seriously mentally ill patients are best served by having regular contacts with the same provider over an extended period of time.

Changes at the site level during the previous two years are also examined -- for psychiatry programs, substance abuse programs, and all mental health programs -- to assess the direction of system change. Because use of needed services is often impeded by system fragmentation, additional monitors examine the use of medical outpatient services among patients with identified medical co-morbidities, and concurrent use of both psychiatric and substance abuse services during the previous six months among dually diagnosed patients (i.e. those with both psychiatric and substance abuse disorders).

IV. Economic performance: Distribution of Resources and Efficiency Two distinct components of economic performance are addressed: the *distribution of resources*, i.e. the appropriate and/or equitable allocation of funds across geographic regions or across health care programs, and the *efficient use of resources*, i.e. the delivery of care at relatively low cost. Data on resource distribution and health care cost are derived from VA's Cost Distribution Report (CDR), a nationwide accounting system that documents the allocation and expenditure of the entire Congressional appropriation for VA health care.

Measures of resource *distribution* include the proportion of all VA health care funds allocated to inpatient, outpatient and all mental health treatment (a measure of equity in resource distribution between mental health and medical-surgical services); mental health expenditures per capita in each VISN (based on the number of veterans in the general population); and the proportion of mental health expenditures devoted to inpatient care. Measures of *efficiency* include inpatient episode costs for general psychiatry and substance abuse (dollars per inpatient stay); inpatient

and outpatient per capita costs (dollars per patient per year for general psychiatry and substance abuse inpatient and outpatient care, and for all mental health care); and the ratio of per capita mental health costs to per capita non- mental health costs.[1]

V. Customer Satisfaction Customer satisfaction was evaluated on the basis of data from a national survey of discharged inpatients conducted by VAs National Customer Feedback Center. Ten subscales addressed general aspects of satisfaction: (1) coordination of care; (2) sharing of information; (3) timeliness and access to services; (4) courtesy; (5) emotional support; (6) attention to patient preferences and their involvement in decision making (7) family participation; (8) physical comfort; (9) transition from the hospital to outpatient status; and (10) summary measures of overall quality of care. In addition these scales were averaged to form a general satisfaction index.

Identifying Outliers

A major objective of performance assessment systems is to identify service units (e.g., networks or hospitals) whose performance is substantially below either a recognized standard or a statistically derived system average used as a norm. Because accepted performance standards for public mental health care have yet to be developed, this system is based on identifying statistical outliers. Two methods are used to identify statistical outliers in the current system, one for measures that are aggregate ratios (e.g., patients treated per 10,000 population or dollar per episode of care) and one for measures that are derived from patient-level data (e.g., bed days of care in the year following an index discharge). In the first case, outliers are defined as those sites (networks, hospitals or specific programs) whose performance is one standard deviation below the mean of all sites of that type (i.e. networks, hospitals or specific programs). Since all tests are 1-tailed, one standard deviation singles out the lowest 16% of the distribution.

In the second case, multivariate analytic techniques are used to identify sites whose performance is significantly different from the median site ($p<.05$), after adjusting for various risk factors (see description of risk adjustment factors, below). In these analyses, the patient level measure of performance is the dependent variable. Independent variables include a series of risk adjustment factors and N-1 dichotomous variables representing each site, with the median site excluded as the reference condition. Regression coefficients associated with the dichotomous site variables in these analyses are interpreted as a measure of the magnitude of the deviation of each site from the median site, adjusting for the identified risk factors. Significant coefficients ($p<.05$) identify sites whose performance is significantly different from that of the median site, and are defined as outliers.[2]

[1] Data on inpatient and outpatient unit costs for general psychiatry and substance abuse (dollars per inpatient day and per outpatient visit), which were presented in previous reports are only presented by VISN this year because workload data on the CDR were not accurate.

[2] Although this is a non-technical presentation, it should be acknowledged that while the statistical methods described here are easily conducted with conventional software packages, a relatively new analytic method, hierarchical linear modeling, might be preferred because it addresses the non-independence of individual observations from the same Network or hospital (McNeil et al., 1992; Gatsonis et al., 1995; Journal of Educational and Behavioral Statistics (entire issue), 1995).

Summarizing performance measures within and across domains.

As described to this point this assessment system consists of 82 monitors covering multiple salient aspects of mental health care, each of which can be used to identify outlier networks and hospitals. To enhance the usefulness of this information, methods of synthesizing these data are needed -- to identify sites that deserve special attention, and the specific areas of concern at those sites.

One possibility deserving consideration in this respect, is that some monitors may be highly correlated with one another, allowing some to be dropped. This possibility was tested on an earlier version of this system that included 69 separate monitors (Rosenheck and Cicchetti, 1995). A correlation matrix of all monitors revealed that out of a total of 2,346 unique paired correlations (i.e. 69 x 68/2), in only 40 pairs (1.7%) was $r=0.70$ or greater (a minimal level for redundancy (see Cicchetti, 1994)) and in only 494 (21.1%) was there even a statistically significant relationship between the pairs at all (with $n=49$, $p<0.05$ based on an $r\geq 0.282$).

Summarizing these complex data is nevertheless essential, and three approaches have been proposed. In the first, a summary score is generated by a count of the total number of outliers among the monitors within each subdomain (e.g. see Table 1-1 for a list of subdomains). While arithmetically simple, this approach only attends to negative results and does not "credit" sites for performing at a high level on certain measures.

A second approach converts each measure to a unitless standardized score (i.e., a z-score, the value of the monitor for a particular site minus the mean of all sites, divided by the standard deviation across all sites). These standardized scores are then averaged across all measures in the subdomain. The results of these first two methods have been found to be highly correlated ($r=0.79$, $p<0.001$)(Rosenheck and Cicchetti, 1995), and we have used the second since it credits successful performance as well as penalizing unsuccessful performance.

A limitation of both of these methods, however, is that they treat all monitors as equal in importance. It is clear that some groups of measures are thematically related to one another (for example, readmission rates at 14, 30 and 180 days) and should not be accorded a weight equal to that of the others. In addition, some measures are more credible as *outcome* measures than others (e.g., bed days of care during the 6 months after discharge as compared to the length of stay of the index discharge). An additional advantage of the second method is that quantitative weights can be easily applied to each z-score, as long as the sum of these weights remains equal to the number of variables. Expert judgment has been used to derive appropriate weights, thus far, and a formal questionnaire has been developed so that weights can be based on a formal survey of the opinions of clinicians and administrators. The last column in Table 1-2 presents the weights that are applied to each measure within each sub-domain, and to each sub-domain within each major domain.

A third method for combining monitors is to determine the rank order of sites on various monitors and average them. The principal advantage of this method is that it is easy to understand without any statistical background. Its main disadvantage is that it does not take into consideration the magnitude of deviations from national averages. We have used the second method (z-score averaging) to calculate sub-domain scores from individual monitors and to

calculate major domain scores from sub-domain scores, and the third method to generate the final summary ranking.

Risk adjustment

A major concern in performance assessment is that differences in severity of illness and other exogenous factors that influence outcomes can seriously distort and, therefore, invalidate inter-site comparisons (Iezzoni, 1995). Only experimental research designs, in which patients are randomly assigned to various treatments, can generate truly equivalent groups (and even they do not guarantee full equivalence), but such a procedure is clearly impossible in naturalistic performance assessment. Statistical risk adjustment, although widely recognized as a profoundly imperfect solution, is essential to the legitimacy of any observational outcome measurement system (Iezzoni, 1995).

Data on many candidate measures for mental health risk adjustment are directly available, or can be derived from the PTF. These measures include age, race, gender, income, marital status, receipt of VA compensation payments, psychiatric diagnoses, medical diagnoses, Global Assessment of Functioning at discharge (American Psychiatric Association, 1987; Endicott et al., 1976), and the distance of the veteran's residence from the nearest VA clinic, as well as from the nearest non-VA hospital. Psychiatric diagnoses are used to generate dichotomous variables representing diagnoses of schizophrenia, other psychoses and major affective disorder, posttraumatic stress disorder, alcohol abuse/dependence, and drug abuse/dependence.

To evaluate the predictive power of the risk adjustment measures, a series of regression analyses were conducted on a sample of 39,005 general psychiatry patients and 27,200 substance abuse patients discharged between October 1, 1993 and March 31, 1994. The average proportion of explained variance (model R-square) across 38 analyses was 0.027 (standard deviation=0.22; range=0.003-0.097). The proportion of variance explained by these risk factors is clearly very low for individual measures, and, by inference, they have limited impact on the derived summary scores. Although our findings are not unlike those observed by others, e.g., in the relationship of DRGs and hospital costs (Iezzoni, 1995) they raise important questions about the ability of risk adjustment procedures to accomplish their aims. Nevertheless it is important to adjust for variations in patient characteristics to the fullest extent possible.

Validity

In the years since we have developed this report card several studies have been conducted to document the validity of administrative data in relationship to clinical outcomes. These studies have shown significant relationships between the performance measures based on administrative data that are used in this report and both patient satisfaction (Druss and Rosenheck, 2000) and clinical outcomes (Rosenheck, Stolar and Fontana, 2000).

Constructing and using the summary report card.

If the goal of performance assessment in mental health is to foster system change and improvement, the final synthesis of the data and its presentation to program managers and clinicians are clearly of great importance. Table 1-3 presents the final FY 2002 report card summary. In the final summary (see the last column of Table 1-3) each VISN is given an overall rank, based on the average of its ranks in the five major performance domains. While much detail is clearly lost, these summary scores allow easy entry into the system.

Table 1-4 shows the same data paired with the equivalent FY 2001 rankings, for comparison. For the most part FY 2002 rankings are highly correlated with FY 2001 rating.

Drilling down to lower (more detailed) levels. The bottom row on Table 1-3 indicates the tables and page numbers in this report on which additional information on performance in each sub-domain of the major domains can be found.

For example, Table 3-9 presents the average subdomain Z-scores that formed the basis for the summary rankings in the inpatient subdomain. VISN 1, for example, which has the poorest overall inpatient score is seen to have especially high scores (reflecting high inpatient use) on the sub-domains pertaining to general psychiatry and substance abuse inpatient care.

References at the bottom row of Table 3-9 point the system user to additional tables that present data on the individual monitors -- at the levels of both the VISN and of their component VA medical centers. Table 3-11A for example, addresses inpatient general psychiatry and substance abuse treatment at the hospitals in VISNs 1. Deviations from the national median (adjusted for the risk factors presented above), are presented in each column, with X's indicating values that are significantly different from the median value (presented at the top of each column). Many of the hospitals in VISN 1 have large numbers of outliers in these sub-domains. These brief examples show how one can move through the data from the level of general assessment of VISN performance to assessing the performance of specific programs at particular hospitals.

Table 1-3. Ranking of VISNs on major domain summary measures, and average ranking across major domain measures: FY 2003.

VISN	*RANK ON MAJOR DOMAIN MEASURES*					*SUMMARY RANK*	
	Population Coverage	Inpatient Care	Outpatient Care	Economic Perf.	Customer Satisfaction	Avg. Rank	Overall Rank
1	14	20	8	16	4	12.4	13
2	4	10	1	6	5	5.2	2
3	19	15	8	20	21	16.6	20
4	16	7	15	15	6	11.8	12
5	11	21	4	19	9	12.8	14
6	7	19	20	17	8	14.2	18
7	5	5	17	9	12	9.6	8
8	1	4	13	4	13	7.0	5
9	8	11	21	11	18	13.8	17
10	3	1	5	2	20	6.2	3
11	18	18	11	21	10	15.6	19
12	15	3	2	13	11	8.8	6
15	2	17	10	10	19	11.6	11
16	9	6	19	7	16	11.4	10
17	17	16	18	18	17	17.2	21
18	12	14	12	1	14	10.6	9
19	13	13	7	12	1	9.2	7
20	10	12	6	3	2	6.6	4
21	20	9	16	14	7	13.2	15
22	21	8	14	8	15	13.2	16
23	6	2	3	5	3	3.8	1
Summaries of Subdomain Measures							
VISN	Table 2-4	Table 3-9	Table 4-6	Table 6-6	Table 7-2,7-3		
VAMC		Table 3-18	Table 4-12	Table 6-11	Table 7-4,7-5		

* Tied rank with one or more other networks.

Table 1-4. Ranking of VISNs on major performance domain summary measures, and average ranking across major domains: FY 2002 and FY 2003.

	RANK ON MAJOR PERFORMANCE DOMAINS										*SUMMARY*			
VISN	Population Coverage		Inpatient Care		Outpatient Care		Economic Performance		Customer Satisfaction		Average Rank		Overall Rank	
	FY 2002	FY 2003	FY 2002	FY 2003	FY 2002	FY 2003	FY 2002	FY 2003	FY 2002	FY 2003	FY 2002	FY 2003	FY 2002	FY 2003
1	3	14	20	20	6	8**	13	16	3	4	9.0	12.4	5	13
2	5	4	16	10	2	1	7	6	16	5	9.2	5.2	6	2
3	16	19	8	15	4	8**	20	20	18	21	13.2	16.6	17	20
4	11	16	9	7	15	15	16	15	11	6	12.4	11.8	15	12
5	9	11	17	21	8	4	19	19	6	9	11.8	12.8	14	14
6	7	7	18	19	19	20	15	17	13	8	14.4	14.2	19	18
7	6	5	7	5	10	17	9	9	10	12	8.4	9.6	4	8
8	1	1	6	4	13	13	3	4	9	13	6.4	7.0	3	5
9	8	8	4	11	20	21	11	11	14	18	11.4	13.8	13	17
10	4	3	1	1	2	5	1	2	21	20	5.8	6.2	2	3
11	19	18	11	18	12	11	21	21	20	10	16.6	15.6	20	19
12	15	15	13	3	1	2	17	13	5	11	10.2	8.8	11	6
15	2	2	14	17	7	10	10	10	15	19	9.6	11.6	7	11
16	12	9	12	6	17	19	8	7	17	16	13.2	11.4	18	10
17	18	17	19	16	14	18	18	18	19	17	17.6	17.2	21	21
18	13	12	5	14	18	12	4	1	8	14	9.6	10.6	8	9
19	14	13	10	13	9	7	12	12	4	1	9.8	9.2	9	7
20	10	10	3	12	5	6	2	3	1	2	4.2	6.6	1	4
21	20	20	15	9	11	16	14	14	2	7	12.4	13.2	16	15#
22	21	21	2	8	16	14	5	8	12	15	11.2	13.2	12	15#
23	17	6	NA	2	NA	3	6	5	7	3	10.0	3.8	10	1
Correlation FY 02-03		0.81		0.56		0.87		0.96		0.69		0.79		0.77

* Based on data from Tables 2-4, 3-9, 4-6, 6-6, and 7-3 which summarize data from Tables 2-3 and 2-4; Tables 3-1 to 3-5; Tables 4-1 to 4-5; 6-1 to 6-5 and 7-2 through 7-3.
# Tied rank with at least one other VISN.

Table 1-5. Occupied beds at the end of the Fiscal Year: FY 1995-FY 2003.

	OCCUPIED BEDS BY FISCAL YEAR									RECENT PERCENT CHANGE			
												Total	Annualized
	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY01-02	FY02-03	FY 95-03	FY 95-03
General Psychiatry	9,058	7,422	6,630	5,193	4,402	4,106	3,817	3,236	3,110	-15.2%	-3.9%	-65.7%	-8.2%
< 1 year	7,301	6,397	4,672	3,588	3,055	2,876	3,127	2,746	2,632	-12.2%	-4.2%	-63.9%	-8.0%
> 1 Year	1,757	1,025	1,393	1,063	835	718	445	336	334	-24.5%	-0.6%	-81.0%	-10.1%
> 3 Years	1,060	718	565	542	512	512	245	154	144	-37.1%	-6.5%	-86.4%	-10.8%
Substance Abuse	2,978	1,796	954	373	264	233	196	104	110	-46.9%	5.8%	-96.3%	-12.0%
Residential Rehabilitation	400	599	822	1,685	1,456	1,323	1,375	1,532	1,473	11.4%	-3.9%	268.3%	33.5%
All Inpatient Mental Health Beds	12,036	9,218	7,584	5,566	4,666	4,339	4,013	3,340	3,220	-16.8%	-3.6%	-73.2%	-9.2%
All Mental Health Beds (Including RR)	12,436	9,817	8,406	7,251	6,122	5,662	5,388	4,872	4,693	-9.6%	-3.7%	-62.3%	-7.8%
Medical Beds/Psych. Dx.	2,936	2,349	1,062	667	588	470	397	248	191	-37.5%	-23.0%	-93.5%	-11.7%
> 1 Year	1,139	874	289	135	146	65	32	22	4	-31.3%	-81.8%	-99.6%	-12.5%

Table 1-6. VA Mental Health Service Annual Workload (Unique Patient Counts) and Service Intensity FY 1995-2003(1).

										RECENT PERCENT CHANGE			
												Total	Annualized
	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY01-02	FY02-03	FY 95-03	FY 95-03
Inpatient Mental Health	123,217	113,719	99,489	88,236	80,743	75,745	72,252	71,245	68,785	-1.4%	-3.5%	-44.2%	-5.5%
ALOS	27.8	26.1	23.1	17.7	17.4	16.6	16.9	16.1	15.8	-4.8%	-1.6%	-43.1%	-5.4%
Psychiatry	77,478	75,342	72,037	67,045	62,079	59,989	59,545	59,735	58,705	0.3%	-1.7%	-24.2%	-3.0%
ALOS	31.5	28.3	24.2	17.3	15.9	15.0	15.1	13.6	12.8	-9.7%	-6.0%	-59.3%	-7.4%
Substance Abuse	55,308	45,031	28,433	17,394	12,839	10,129	8,627	6,706	4,663	-22.3%	-30.5%	-91.6%	-11.4%
ALOS	20.9	18.8	14.8	10.6	8.2	7.1	8.2	8.0	7.4	-2.6%	-7.5%	-64.5%	-8.1%
Outpatient Mental Health	545,004	564,832	594,720	640,215	663,230	671,368	705,286	751,590	788,502	6.6%	4.9%	44.7%	5.6%
STOPS	15.1	15.8	17.3	17.1	16.3	15.9	13.9	13.3	12.8	-4.1%	-3.7%	-15.0%	-1.9%
Psychiatry	493,716	516,503	549,105	594,904	617,551	632,598	667,924	715,956	756,001	7.2%	5.6%	53.1%	6.6%
STOPS	11.7	12.1	13.0	12.8	12.2	11.9	10.2	9.8	9.5	-3.4%	-3.5%	-19.1%	-2.4%
Substance Abuse	130,155	132,124	135,541	142,435	139,467	129,137	124,173	121,538	115,954	-2.1%	-4.6%	-10.9%	-1.4%
STOPS	19.1	20.3	23.5	23.3	23.8	24.7	24.6	25.0	25.8	1.7%	3.1%	35.0%	4.4%
Any Mental Health	565,529	581,625	609,523	649,814	671,287	678,932	712,045	757,767	794,581	6.4%	4.9%	40.5%	5.1%
Psychiatry	507,057	528,004	561,077	603,542	624,914	639,835	675,057	722,853	763,007	7.1%	5.6%	50.5%	6.3%
Substance Abuse	148,465	146,307	143,927	146,949	142,982	131,890	126,456	123,267	116,995	-2.5%	-5.1%	-21.2%	-2.6%

(1) Data are from Patient Treatment File, Extended Care File, and Outpatient Care File.
Numbers reflect unique (unduplicated) veterans treated national by VA in each FY.

Table 1-7. Mental Health Program Costs (1).

										RECENT PERCENT CHANGE			
												Total	Annualized
Mental Health Program Costs ($000,000s)	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY01-02	FY02-03	FY 95-03	FY 95-03
Inpatient	$1,569	$1,488	$1,521	$1,206	$1,113	$1,118	$1,134	$1,126	$1,147	-0.7%	1.9%	-26.9%	-3.4%
General Psychiatry	1,172	1,168	1,136	1,066	1,031	1,059	1,069	1,071	1,095	0.2%	2.3%	-6.5%	-0.8%
Substance Abuse	397	320	385	140	82	59	65	56	52	-14.6%	-7.1%	-87.0%	-10.9%
Outpatient	445	485	556	611	641	697	796	836	889	5.0%	6.3%	99.9%	12.5%
General Psychiatry	319	344	385	419	434	477	551	593	633	7.6%	6.8%	98.4%	12.3%
Substance Abuse	125	141	171	192	207	221	245	243	256	-0.8%	5.2%	103.9%	13.0%
Total Mental Health	2,013	1,973	2,077	1,817	1,754	1,815	1,930	1,963	2,036	1.7%	3.7%	1.1%	0.1%
General Psychiatry	1,491	1,512	1,521	1,485	1,466	1,536	1,620	1,664	1,729	2.7%	3.9%	15.9%	2.0%
Substance Abuse	522	461	556	332	289	279	310	299	307	-3.7%	2.9%	-41.1%	-5.1%
Total Non-mental Health	10,961	11,043	11,135	11,846	12,217	13,299	14,622	15,647	17,287	7.0%	10.5%	57.7%	7.2%

										RECENT PERCENT CHANGE			
												Total	Annualized
Mental Health Cost Per Patient	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY01-02	FY02-03	FY 95-03	FY 95-03
Total Mental Health	$3,560	$3,392	$3,407	$2,796	$2,613	$2,673	$2,711	$2,590	$2,562	-4.5%	-1.1%	-28.0%	-3.5%
General Psychiatry	2,941	2,863	2,711	2,460	2,345	$2,400	$2,400	$2,302	$2,266	-4.1%	-1.6%	-23.0%	-2.9%
Substance Abuse	3,516	3,154	3,862	2,261	2,018	$2,117	$2,451	$2,422	$2,626	-1.2%	8.4%	-25.3%	-3.2%

(1) Includes indirect costs from the Cost Distribution Report.

Table 1-8. Quality of Care Measures: General Psychiatry and Substance Abuse: FY 95-03, from the National Mental Health Program Performance Monitoring System. Based on data from the first episode

										RECENT PERCENT CHANGE			
												Total	Annualized
	FY 95	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY01-02	FY02-03	FY 95-03	FY 95-03
General Psychiatry N=	40,578	39,434	39,152	36,854	35,136	34,376	32,637	33,298	32,477	2.0%	-2.5%	-20.0%	-2.5%
Readmission Days	11.5	10.7	8.9	7.8	7.0	6.8	6.7	6.2	5.9	-7.5%	-5.2%	-48.9%	-6.1%
Readmission within:													
14 Days	8.1%	7.7%	7.5%	7.6%	7.1%	6.9%	6.9%	6.9%	6.7%	0.4%	-2.6%	-17.3%	-2.2%
30 Days	12.9%	12.4%	12.2%	12.4%	11.7%	11.4%	11.4%	11.4%	11.1%	-0.2%	-2.6%	-13.8%	-1.7%
180 Days	35.1%	34.8%	33.9%	33.4%	32.3%	31.8%	31.0%	31.1%	30.0%	0.4%	-3.4%	-14.5%	-1.8%
Outpatient Visit: 6 Mos.	76.2%	78.1%	77.6%	79.1%	80.9%	80.8%	80.9%	81.4%	80.8%	0.6%	-0.7%	6.1%	0.8%
Outpatient Visit: 30 days	48.7%	48.3%	52.5%	54.5%	58.8%	59.7%	59.1%	59.1%	58.8%	0.0%	-0.6%	20.7%	2.6%
Days to 1st OP Visit	31.7	30.5	32.1	31.0	28.3	28.0	28.2	28.6	28.4	1.5%	-0.7%	-10.3%	-1.3%
Number of visits	12.8	14.5	17.0	17.9	17.6	17.2	15.7	15.2	15.3	-3.4%	1.0%	19.6%	2.5%
Continuity	1.25	1.33	1.41	2.17	2.21	2.21	2.16	2.17	2.17	0.5%	0.0%	73.7%	9.2%
Substance Abuse N=	27,072	23,162	15,063	9,011	6,595	5,033	4,398	3,391					
Readmission Days	3.6	3.3	2.3	1.9	1.4	1.5	1.3	1.2					
Readmission within:													
14 Days	3.3%	3.0%	3.4%	3.3%	2.7%	2.9%	2.9%	3.1%					
30 Days	5.5%	6.1%	5.5%	5.4%	5.1%	5.3%	5.3%	4.6%					
180 Days	16.2%	15.9%	14.8%	17.1%	17.0%	18.4%	16.9%	17.8%					
Outpatient Visit: 6 Mos.	51.6%	52.2%	54.3%	59.3%	58.6%	58.4%	56.9%	57.0%					
Outpatient Visit: 30 days	39.1%	38.6%	40.4%	44.4%	43.3%	43.1%	42.9%	42.4%					
Days to 1st OP Visit	26.7	26.5	27.0	27.3	27.2	28.3	27.4	27.7					
Number of visits	18.0	18.3	24.7	26.4	25.8	30.5	29.4	26.8					
Continuity	1.05	1.08	1.13	1.86	1.84	1.90	1.8	1.8					
Dually diagnosed treatment	24.6%	26.7%	29.3%	29.5%	29.5%	21.2%	20.9%	20.3%					

Because there were less than 2,250 discharges from inpatient substance abuse programs, specific data for these programs is not longer presented.

Table 1-9. Ranking of VISNs on major performance domain summary measures, and average ranking across major domains: FY 1995 and FY 2003.

	RANK ON MAJOR PERFORMANCE DOMAINS										*SUMMARY*			
VISN	Population Coverage		Inpatient Care		Outpatient Care		Economic Performance		Customer Satisfaction		Average Rank		Overall Rank	
	FY 1995	FY 2003	FY 1995	FY 2003	FY 1995	FY 2003	FY 1995	FY 2003	FY 1995	FY 2003	FY 1995	FY 2003	FY 1995	FY 2003
1	1	14	19	20	4	8**	10	16	3	4	7.4	12.4	4	13
2	9	4	21	10	1	1	15	6	15	5	12.2	5.2	13#	2
3	22	19	22	15	3	8**	21	20	14	21	16.4	16.6	18#	20
4	14	16	16	7	13	15	13	15	2	6	11.6	11.8	12	12
5	10	11	15	21	8	4	14	19	4	9	10.2	12.8	9	14
6	6	7	17	19	21	20	17	17	6	8	13.4	14.2	17	18
7	12	5	18	5	22	17	18	9	12	12	16.4	9.6	18#	8
8	4	1	1	4	12	13	2	4	11	13	6.0	7.0	2	5
9	11	8	7	11	19	21	12	11	5	18	10.8	13.8	11	17
10	15	3	8	1	9	5	7	2	13	20	10.4	6.2	10	3
11	17	18	12	18	20	11	19	21	19	10	17.4	15.6	20	19
12	20	15	20	3	15	2	22	13	22	11	19.8	8.8	22	6
13	2		9		6		11		10		7.6		5	
14	5		11		16		16		17		13.0		16	
15	3	2	10	17	11	10	8	10	7	19	7.8	11.6	6	11
16	7	9	4	6	10	19	9	7	1	16	6.2	11.4	3	10
17	18	17	2	16	18	18	6	18	20	17	12.8	17.2	15	21
18	16	12	5	14	14	12	3	1	8	14	9.2	10.6	7	9
19	21	13	14	13	17	7	20	12	16	1	17.6	9.2	21	7
20	8	10	3	12	2	6	1	3	9	2	4.6	6.6	1	4
21	19	20	13	9	7	16	4	14	18	7	12.2	13.2	13#	15#
22	13	21	6	8	5	14	5	8	21	15	10.0	13.2	8	15#
23		6		2		3		5		3		3.8		1
Correlation FY 95-03		0.61		0.18		0.51		0.58		0.06		0.25		0.34

* Based on data from Tables 2-4, 3-9, 4-6, 6-6, and 7-3 which summarize data from Tables 2-3 and 2-4; Tables 3-1 to 3-5; Tables 4-1 to 4-5; 6-1 to 6-5 and 7-2 through 7-3.
# Tied rank with at least one other VISN.

Highlights

During FY 2003, a total of 794,581 veterans, 16.9% of all VA patients, received specialized VA mental health services. This number represents a 4.9% increase in workload from FY 2002.
Half (51.8%) of all veterans who receive VA compensation payments for a psychotic disorder used VA mental health services; as did 61.2% of those who receive VA compensation payments for Posttraumatic Stress Disorder. The average length of an inpatient stay in a general psychiatry program in all of FY 2003 was 12.8 days, a 6.0 % decline from FY 2002. (Table 5.1D). Readmission days for general psychiatric patients in the 6 months after discharge averaged 5.86 days, a 5.2% decrease from FY 2002 (Table 3.3). There were 3,110 occupied general psychiatry beds at the end of FY 2003, 3.9% fewer than in FY 2002; and 110 substance abuse beds, 5.8% more than in FY 2002. The proportion of mental health resources devoted to inpatient care declined from 54.5% in FY 2002 to 53.2% this year.

As VA's delivery of inpatient care declined during FY 2003, its emphasis on outpatient mental health services expanded to serve more veterans, although at lower level of intensity. The number of veterans treated in outpatient mental health programs increased by 4.9%, although the intensity of services, as measured by the average number of visits per veteran decreased by 3.7%. Additionally, the total number of veterans receiving specialized substance abuse services decreased by 5.1% from FY 2002-2003 while the total number of veterans receiving general psychiatric services increased by 5.6%. Among discharged general psychiatric and substance abuse inpatients, 63.98% received outpatient psychiatric or substance abuse care from VA within 30 days of discharge in FY 2001, a .2 % increase from FY 2002.

The average total annual cost of mental health care per treated veteran (including both inpatient and outpatient services) was $2,653 in 2003. Altogether VA mental health service users comprise 2.9% of all US veterans. Reported satisfaction with inpatient care increased 1% in 2003.

These changes continue trends initiated in 1995 that have seen:

- a 41% increase in total mental health patients seen including a 51% increase in the total number of veterans receiving general psychiatric services (table 5.3)

- a 66% decline in occupied general psychiatry beds and a 96% decline in the occupied substance abuse beds

- a 21% decline in the number of veterans receiving specialized substance abuse services of any type, and a 44% decline in annual inpatient mental health episodes (table 5-1)

There are a several other long run trends that are of interest; including:

- a 46% decline since 1997 in the average length of an inpatient stay in general psychiatry programs

- a 10.1% increase since 1998 in the proportion of general psychiatric and substance abuse inpatients who received outpatient psychiatric or substance abuse care from VA within 30 days of discharge

- a 45% increase since 1995 in the number of veterans treated in outpatient mental health programs and a 15% decline over the same period in the intensity of outpatient services (table 5.2).

- since 1995 a 26.9 percent decrease in CDR reported total expenditures on mental health inpatient care accompanied by a 99.9 percent increase in expenditures on outpatient care for a total 1.1% increase in total mental health expenditures. As a result of these change and increased workloads the total per capita expenditures on mental health patients documented in the CDR declined by 28% since 1995. All of these cost data are presented without adjustment for inflation, which would further reduce the value of these expenditures by over 30%

- A final trend of interest is that despite this increasing ambulatory mental health care, the majority of VA mental health resources (56.3%) are still devoted to inpatient care, although this amount represents a 27.7% decline since 1995.

Summary and Conclusion

This introduction has outlined the principles used in the development of the National VA Mental Health Program Performance Monitoring systems. Any effort to monitor the performance of large, complex, and geographically dispersed organizations is fraught with difficulty. The understanding of such organizations is intrinsically limited by the complexity, uncertainty, and elusiveness of the laws governing their operation, and by the computational difficulty encountered in tracking the effects of such laws, even if we understood them (Williamson, 1975).

In a commentary in the New England Journal of Medicine some years ago, Arnold Epstein (1995) reviewed the daunting challenges faced by those seeking to develop reliable and valid measures of health care system performance, and identified serious flaws in the vast majority of efforts published thus far. Nevertheless, he concludes that the need for such monitoring systems is so great that there is no alternative to pursuing their development -- one small step at a time.

Orientation to the Chapters that Follow

The Chapters that follow present detailed information on each of the major assessment domains: Chapter 2 on Access; Chapter 3 on inpatient care, Chapter 4 on outpatient care, Chapter 5 on workload and panel size, Chapter 6 on economic performance and Chapter 7 on customer satisfaction. Introductory comments provide additional background on each Major Domain and orientation to the tables that follow. Chapter 5 does not address monitors for any of the major domains. Rather, it summarizes capitated workload data (i.e. panel size information) on inpatients, outpatients and unique patients using either inpatient or outpatient services in various categories. These data are combined with cost data to generate the economic performance monitors in Chapter 6. For further reference we include in tables 1-5 to 1-7 a summary of data from previous reports in this series. These tables document: (1) the substantial reduction in inpatient care, (2) the increase in outpatient workload, and (3) the general improvement in quality of care measures.

References

Allen HE, Darling H, McNeill DN and Bastien F (1994) The Employee Health Care Value Survey: Round One. Health Affairs 13 (1) 25-41.

American Psychiatric Association (1987) Diagnostic and Statistical Manual, Third Edition, Revised, Washington, DC, American Psychiatric Press.

Brennen T and Berwick A (1986). New Rules. San Francisco, CA, Jossey-Bass.

Center for Mental Health Services (1994) Mental Health Components of a Health Plan Report Card, Washington, Center for Mental Health Services.

Cicchetti DV (1994) Guidelines, criteria and rules of thumb for evaluating normed and standardized instruments in psychology. Psychological Assessment 6: 284-290.

Corrigan JM and Neilson DM (1993) Toward the development of uniform reporting standards for managed care organizations: The Health Plan Employer Data and Information Set (Version 2.0) Journal on Quality Improvement 19 (12) 566-575.

Dickey B (1996) The development of report cards for mental health care in L Sederer and B Dickey (Eds.) Outcomes assessment in clinical practice. Baltimore, Williams & Wilkins

Druss B and Rosenheck RA (1997) Evaluating Behavioral Health Care Quality: An Empirical Study of HEDIS. Psychiatric Services 48: 71-75.

Druss B and Rosenheck RA (2000) Patient satisfaction and administrative measures as indicators of the quality of mental health care. Psychiatric Services 50(8): 1053-1058.

Ellwood PM (1988) Shattuck lecture--Outcomes Management: A Technology of Patient Experience. New England Journal of Medicine 325: 1549-1556.

Endicott J, Spitzer RL, Fleiss JL, and Cohen J (1976): The Global Assessment Scale: A procedure for measuring overall severity of psychiatric disturbance. Archives of General Psychiatry; 33: 766-771.

Epstein A (1995) Performance reports on quality -- prototypes, problems and prospects. New England Journal of Medicine 333: 57-61.

Frisman L, Rosenheck RA, Chapdelaine JD (1995) Health Care for Homeless Veterans Programs: Eighth Progress Report. West Haven, Ct., Northeast Program Evaluation Center

Fontana AF, Rosenheck RA, Spencer HS and Grey S (1995). The long journey home IV: The Fourth Progress Report on the Department of Veterans Affairs Specialized PTSD Programs. West Haven, CT., Northeast Program Evaluation Center.

Gatsonis CA, Epstein AM, Newhouse JP, Normand S-L, McNeil B (1995) Variations in the utilization of coronary angiography for elderly patients with an acute myocardial infarction: An Analysis Using Hierarchical Logistical Regression. Medical Care 33: 625-642.

Green J and Wintfeld N (1995) Sounding board--report cards on cardiac surgeons: Assessing New York State's approach. New England Journal of Medicine 332: 1229-1232.

Hammermeister KE, Shroyer L, Sethi GK, Grover FL (1995) Why is it important to demonstrate linkages between outcomes of care and processes and structures of care. Medical Care 33: OS5-OS16.

Health Care Financing Administration (1987) Medicare hospital mortality information, 1986. Washington, DC; HCFA.

Hedeker D, Gibbons RD and Flay BR (1994) Random-effects regression models for clustered data with an example from smoking prevention research. Journal of Consulting and Clinical Psychology 62: 757-765.

Horvath A and Greenberg L(1989) Development and validation of the Working Alliance Inventory. Journal of Counseling Psychology 36: 223-233.

Iezzoni LI (1995) Risk Adjustment for measuring health care outcomes, Ann Arbor Michigan, Health Administration Press.

Journal of Educational and Behavioral Statistics (1995) Hierarchical Linear Models: Problems and Prospects, Volume 20 (2), Summer/1995.

Kamis-Gould E (1987) The New Jersey performance management system: A state system and uses of simple measures. Evaluation and Program Planning 10: 249-255.

Kizer KW (1995) Vision for change: A plan to restructure the Veterans Health Administration. Washington, DC: Department of Veterans Affairs.

Kizer KW (1996) Prescription for Change: The Guiding Principles and Strategic Objectives Underlying the Transformation of the Veterans Healthcare System. Washington, DC; Department of Veterans Affairs.

Leda CL, Rosenheck RA, Corwel L, and Olson RA (1993): The Fourth Progress Report on the Domiciliary Care for Homeless Veterans Program. West Haven, CT: Northeast Program Evaluation Center

Leda CL, Rosenheck RA and Medak S (1994) First Progress Report on Veterans Industries/Therapeutic Residences Program. West Haven, CT: Northeast Program Evaluation Center.

McNeil BJ, Pedersen SH and Gatsonis C (1992) Current Issues in Profiling Quality of Care. Inquiry 29: 298-307.

Moos R (1973) Evaluating Treatment Environments. New York, NY: John Wiley & Sons.

National Advisory Mental Health Council (1993) Health care reform for Americans with severe mental illnesses: Report of the national advisory mental health council. American Journal of Psychiatry 150: 1447-1465.

National Committee on Quality Assurance (1995) Report card pilot project. Washington, DC, The National Committee on Quality Assurance.

Rogers RH, Wells KB, Sturm MR, Burnam MA (1993) Outcomes for adult depressed Outpatients under prepaid or fee-for-service financing. Archives of General Psychiatry 50: 517-525.

Roper WL, Winkwerder W, Hackbarth GM and Lakauer H (1988) Effectiveness in health care: An initiative to evaluate and improve medical practice. New England Journal of Medicine 319: 1197

Rosenheck RA and Cicchetti D (1995) A Mental Health Program Performance Monitoring System for the Department of Veterans Affairs, West Haven, CT, Northeast Program Evaluation Center.

Rosenheck RA, Fontana A, Stolar M (2000). Assessing Quality of Care: Administrative Indicators and Clinical Outcomes in Posttraumatic Stress Disorder. Medical Care. 37(2):180-88.

Rost K, Smith GR, Burnam MA and Burns BJ (1992) Measuring the outcomes of care for mental health problems: The case of depressive disorders. Medical Care Supplement 30 (5): MS266-MS273.

Steinwachs DM, Wu AW and Skinner EA (1994) How will outcomes management work? Health Affairs 13 (1) 153-162.

Rupp A (1991) Underinsurance for severe mental illness. Schizophrenia Bulletin 17: 401-405.

Sorenson JE, Zelman W, Hanbery GW, Kucic AR (1987). Managing mental health organizations with twenty-five key performance indicators. Evaluation and Program Planning 10: 239-247.

Stephenson GM and Findlay S (1995) HEDIS: Almost ready for prime time. Business and Health (March 1995): 39-50.

Thompson JW, Bost J, Ahmed F, Ingalls CE and Sennett C (1998) The NCQA's Quality Compass: Evaluating Managed Care in the United States. Health Affairs 17 (1):152-158.

Tomich N (1995) VHA Reorganization: Interim steps sought. US Medicine 31: 1-13.

Veterans Health Administration (1995) An Integrated Performance Process Framework, Washington, DC: Veterans Health Administration.

Williamson OE (1975). Markets and Hierarchies, New York: The Free Press.

Chapter 2
Population Coverage

Access to health care services has been identified as one of the core domains in the evaluation of the performance of health care systems (Aday et al., 1995; Kazandjian, 1995) and of mental health care systems in particular (Center for Mental Health Services (in preparation)). Access is emphasized as a central goal of VA throughout Prescription for Change (Kizer, 1996). While there are many dimensions of access, population coverage, the proportion of priority system users who actually use services, is widely understood to be the most important.

Although any veteran can use VA services, there are important differences in priority for VA service use among veteran subgroups. To summarize a somewhat complex set of priorities, veterans who receive compensation for "service-connected" mental illnesses have the highest priority to receive VA mental health services at no cost, while veterans with low incomes (i.e., below about $20,000 per year, with adjustment for dependents) receive priority for services over those with higher incomes to the extent that treatment resources are available. Veterans who are not service-conn ected and who do not meet low income criteria have the lowest priority for services and must make co-payments for services. Few such veterans use VA mental health services.

Because of these differences in priority, access to VA mental health services cannot be simply measured as the proportion of all veterans who use these services. Utilization must be evaluated in a number of key subpopulations including veterans who are non-service connected but who receive higher priority because of their low income and veterans who are service connected for various psychiatric disorders. In addition, because various population characteristics not under the control of VA program managers influence both need for services (e.g., age, poverty etc.) and accessibility to services (distance from place of residence to the nearest VA clinic) they should be taken into consideration in evaluating performance in the domain of access to care.

Background data presented in this chapter review the characteristics of veterans in the general population in each VISN using data from the 1990 Decennial Census (Table 2-1). Data are presented on age, race, income status, compensation and pension status, and distance from residence to the nearest VA clinic. The bottom row in this table shows the coefficient of variation (the standard deviation across VISNs divided by the mean across VISNs) reflecting the degree of variability in these indices. In most areas these coefficients are small (less than 0.4) indicating small to modest variability in basic population characteristics across VISNs.

Information is presented in Table 2-2 on the numbers of veterans in various priority groups (upper panel of Table 2-2) and on the proportion of veterans in each of those groups (lower panel of Table 2-2). Here too, coefficients of variation are modest in magnitude, ranging from 0.14 to 0.29.

Rates of VA mental health service use among subgroups of veterans were determined by dividing the number of service users in each of the population groups by the number of potential service users in

that group. Data on the later was based on the 2000 Decennial Census. Data on VA mental health service use were derived from three computerized VA workload files: (I) the Patient Treatment File (PTF), a discharge abstract file documenting basic information on all VA inpatient episodes; (ii) the Census File, and end-of-year roster of all veterans hospitalized on the last day of the fiscal year; and (iii) the Outpatient file, a summary of all VA outpatient contacts. Social Security numbers were used to determine the number of unique (unduplicated) individuals who used any VA inpatient or outpatient specialty mental health service, in each U.S. county during FY 2003. Mental health services were defined using bed section codes 70-76, 84, 89, 90-93 in PTF and the Census File, and selected 500 series stop codes in the Outpatient File (501-525, 529, 531, 532,535, 540-541; 550-558; 560-564; 573-578, 580-590). The Compensation and Pension payment file was used to identify service connected veterans in various diagnostic groups. Diagnostic codes in the C&P file that were used include 9201-9210 for psychosis, 9400-9410 for non-psychotic psychiatric disorders other than PTSD, and 9411 for PTSD.

The results of these analyses are presented in Table 2-3. The number of treated veterans appears in the upper panel. The proportion of veterans in each category who received VA mental health services are reported in the lower panel. Utilization rates among four of these groups were selected for use as the components of the composite measure (average Z-score). These included all priority veterans (whether by income or service connected status), veterans service connected for psychosis, veterans service connected for non-psychotic psychiatric disorders other than PTSD, and veterans service connected for PTSD. Z-scores for all four of these groups were averaged and ranked (see last two columns in the lower panel of Table 2-3).

Risk Adjusted Analysis of Population Coverage

As mentioned above, rates of service use can be affected by many factors that are not under the control of VA program managers. To adjust for these factors a multi-variate analysis of service use was conducted using county level rates of use as the unit of analysis with adjustment for various risk factors. Technical details of the methods used are described in a separate study presented in Appendix A of the FY 1995 National Mental Health Performance Monitoring System (Rosenheck, 1996; Rosenheck and Stolar, 1998). Characteristics of the population of veterans residing in each county were obtained from summary files from the 1990 Decennial Census (Table 2-1). County level data used for these analyses represent age (percent of veterans over age 65), race (percent black), ethnicity (percent Hispanic), income (percent with family income of less than $10,000 per year), and urbanicity (estimated by the average number of adult persons per square mile). Epidemiologic data on the prevalence of mental illness (reflecting the need for mental health services) are not available on a county-by-county basis. However, previous studies have shown that age, income, and residence in urban areas are the most important sociodemographic correlates of mental illness (Robins et al., 1991 Kessler et al, 1994). These measures are used as proxy measures for varying levels of need.

The geographic availability of various types of services and the availability services from competing providers are also potential determinants of service use that are also beyond the control of VA program managers. Census data on the number of veterans living in each zip code area were used to

compute the average distance between the residence (zip code centrum) of veterans in each county and both (I) the nearest VA outpatient clinic, and (ii) the nearest non-VA hospital. Data on the location of non-VA hospitals were obtained from annual survey data of the American Hospital Association. Data on per capita funding of non-VA mental health services were used to estimate the availability of such services. The 1998 Survey of Mental Health Organizations and General Mental Health Services, conducted by the Center for Mental Health Services of the Department of Health and Human Services (Atay 2003), provides state-level data on funding per adult in the general population of: (1) State and County Mental Hospitals, (2) non-Federal General Hospitals, and (3) Multi-Service Mental Health Centers.

Table 2-4 presents data on the rates of service use in each VISN after adjusting for these factors following methods described previously (Rosenheck, 1996; Rosenheck and Stolar, 1998). Summary average Z scores were determined using the same methods as those described for Table 2-3. The final average summary score was determined by averaging the unadjusted and the adjusted Z-score average and rank ordering the VISNs on the final score (see last column of Table 2-4).

Because of the growing number of female veterans, a special set of data are presented on the use of VA mental health services by female veterans (Table 2-2A and Table 2-3A).

References

Aday L, Begley CE, Lairson DR and Slater CH (1995) Evaluating the Medical Care System: Effectiveness, Efficiency and Equity, Ann Arbor MI, Health Administration Press.

Atay, Joanne. (2003) The 1998 Survey of Mental Health Organizations and General Mental Health Services. Survey and Analysis Branch, Division of State and Community Systems Development, Center for Mental Health Services, Department of Health and Human Services. Personal Communication.

Center for Mental Health Services (in preparation) Mental Health Component of a Health Plan Report Card, Rockville, MD: Center for Mental Health Services.

Kazandjian VA (1995) The Epidemiology of Quality, Gaithersburg, MD, Aspen.

Kessler RC, McGonagle KA, Shanyang Z, Nelson CB, Hughes M, Eshleman S, Wittchen H and Kendler KS. (1994). Lifetime and 12-month prevalence of DSM-III-R psychiatric disorders in the United States. Archives of General Psychiatry, 51: 8-19.

Redick RW, Witkin MJ, Atay JE and Manderscheid RW (1992) Specialty mental health system characteristics, in Manderscheid RW and Sonnenschein MA (Eds) Mental Health United States, 1992, Washington, DC: National Institutes of Mental Health.

Robins LN and Regier DA. (1991). Psychiatric Disorders in America: The Epidemiologic

Catchment Area Study, New York, NY: The Free Press.

Rosenheck RA (1996) National Mental Health Performance Monitoring System: Fiscal Year 1995 Report. Northeast Program Evaluation Center, West Haven, CT.

Rosenheck RA and Stolar M (1998) Access to Public Mental Health Services: Determinants of Population Coverage, Medical Care 36 (4): 503-512.

Table 2-1. Characteristics of veteran population by VISN (based on 1990 census data).

VISN	Total Vet Population 1990	Total Vet Population 2000	Percent Female	Percent Black	Percent Hispanic	Percent Poverty	Percent Inc. <$10,000	Percent Not Employed	Percent Live Alone
1	1,500,892	1,327,933	4.3%	2.8%	1.1%	3.6%	6.7%	35.3%	12.2%
2	697,421	617,040	3.8%	4.0%	0.9%	4.9%	8.4%	39.8%	12.4%
3	1,595,593	1,230,989	3.1%	12.9%	5.1%	4.3%	6.9%	36.7%	13.8%
4	1,819,870	1,635,354	3.4%	7.6%	0.8%	5.1%	8.3%	39.9%	11.9%
5	857,564	827,066	5.7%	19.9%	1.3%	3.5%	5.8%	29.9%	12.8%
6	1,251,189	1,383,878	4.9%	16.0%	0.8%	5.5%	8.8%	34.1%	11.4%
7	1,367,528	1,501,145	4.6%	18.0%	0.7%	6.8%	9.9%	34.4%	11.3%
8	1,634,357	1,935,726	5.0%	6.6%	3.1%	5.3%	8.8%	44.9%	12.8%
9	1,060,416	1,099,248	3.3%	8.7%	0.4%	8.5%	12.2%	38.9%	11.1%
10	1,151,473	1,066,077	3.4%	9.1%	0.6%	5.5%	8.6%	38.5%	12.3%
11	1,651,186	1,533,351	3.4%	8.5%	0.9%	5.4%	8.2%	37.3%	12.0%
12	1,362,314	1,221,864	3.3%	10.2%	2.1%	4.5%	7.4%	35.2%	13.1%
13	707,005		3.4%	1.2%	0.5%	5.6%	9.2%	34.7%	12.5%
14	516,075		3.3%	2.1%	0.9%	5.7%	9.3%	34.6%	12.1%
15	1,071,604	1,030,765	3.4%	7.0%	1.0%	6.5%	10.3%	37.3%	12.2%
16	1,887,301	1,946,911	4.1%	13.4%	2.7%	8.6%	12.2%	38.9%	12.7%
17	1,026,699	1,092,479	4.5%	7.6%	7.8%	7.7%	10.7%	35.3%	12.6%
18	842,132	948,529	5.2%	2.7%	10.8%	7.8%	10.8%	39.9%	13.5%
19	731,842	799,369	4.6%	2.9%	5.4%	5.8%	8.6%	33.1%	14.3%
20	1,191,422	1,248,708	5.0%	2.1%	1.6%	5.8%	9.2%	36.5%	13.9%
21	1,418,772	1,280,265	5.3%	6.1%	6.4%	4.8%	7.9%	35.3%	14.4%
22	1,841,007	1,638,730	4.9%	8.3%	10.3%	4.6%	7.6%	34.2%	14.9%
23	1,223,080	1,184,277							
All US	27,183,662	26,549,704	4.2%	8.6%	3.1%	5.7%	8.8%	36.9%	12.8%
Mean	1,235,621	1,268,271	4.2%	8.1%	3.0%	5.7%	8.9%	36.6%	12.7%
SD	397,725	347,934	0.8%	5.2%	3.2%	1.4%	1.6%	3.1%	1.0%
CV	0.32	0.27	0.19	0.64	1.07	0.24	0.18	0.08	0.08

						Miles from Health Care Provider		
VISN	Lived in same city past 5 yrs	Percent > 65 years old	Percent SC	Percent 100% SC	Percent VA Pension	VA OPC Service	VAMC	Non-VA Hospital
1	86.7%	27.8%	9.2%	0.6%	1.0%	16.7	22.2	3.5
2	87.6%	27.3%	7.8%	0.6%	1.2%	21.3	28.1	5.1
3	89.5%	30.7%	7.5%	0.5%	1.0%	8.2	11.4	2.0
4	88.5%	29.3%	7.3%	0.5%	1.2%	18.5	22.9	3.4
5	77.9%	22.1%	7.3%	0.4%	1.0%	15.2	17.5	3.6
6	78.3%	23.9%	8.8%	0.7%	2.0%	28.9	35.6	5.3
7	78.6%	23.4%	9.3%	0.7%	2.4%	27.3	40.6	4.6
8	70.6%	34.8%	9.4%	0.7%	1.2%	22.1	51.4	4.0
9	83.4%	25.8%	8.6%	0.7%	2.8%	28.8	43.1	4.4
10	86.9%	26.0%	7.1%	0.4%	1.2%	18.4	28.1	3.6
11	85.7%	24.8%	6.1%	0.4%	1.0%	26.7	37.7	4.1
12	87.9%	26.2%	5.7%	0.3%	1.1%	21.3	27.9	3.0
13	84.1%	25.3%	7.4%	0.5%	1.4%	42.7	55.5	5.2
14	86.3%	26.9%	6.3%	0.4%	1.3%	32.4	45.8	4.4
15	82.9%	26.5%	6.8%	0.5%	1.6%	31.7	35.6	4.6
16	81.9%	25.0%	8.5%	0.7%	2.3%	31.5	47.2	4.0
17	79.3%	24.5%	10.3%	0.8%	1.9%	22.9	48.0	4.3
18	76.5%	27.0%	10.0%	0.6%	1.4%	32.2	59.9	5.7
19	77.8%	22.7%	8.3%	0.5%	0.9%	38.3	52.5	5.6
20	77.2%	24.6%	8.4%	0.5%	1.0%	40.7	34.5	8.0
21	78.4%	24.2%	6.8%	0.4%	0.9%	20.4	41.9	3.5
22	80.1%	24.9%	6.2%	0.3%	0.9%	18.0	32.9	2.6
All US	82.2%	26.3%	7.8%	0.5%	1.4%	24.4	36.0	4.1
Mean	82.1%	26.1%	7.9%	0.5%	1.4%	25.6	37.3	4.3
SD	4.8%	2.7%	1.3%	0.1%	0.5%	8.5	12.4	1.2
CV	0.06	0.10	0.16	0.25	0.38	0.33	0.33	0.28

Table 2-2. Veteran population by priority category and service connected diagnostic group (1990 and 2000 Census data and FY 2003 Compensation and Pension file).

VISN	Total Vet Population 1990	Total Vet Population 2000	SC/Low Inc† 1990*	Service Connected Illness			
				Psychosis	Oth psych.	PTSD	All Psych
1	1,500,892	1,327,933	358,094	5,628	12,891	12,608	31,127
2	697,421	617,040	194,415	2,781	4,121	5,207	12,109
3	1,595,593	1,230,989	335,211	7,039	9,917	9,603	26,559
4	1,819,870	1,635,354	497,402	6,984	8,996	11,188	27,168
5	857,564	827,066	168,218	2,884	3,285	4,358	10,527
6	1,251,189	1,383,878	360,885	5,419	8,278	11,218	24,915
7	1,367,528	1,501,145	399,439	6,644	8,080	13,595	28,319
8	1,634,357	1,935,726	482,839	13,239	17,535	13,071	43,845
9	1,060,416	1,099,248	367,654	4,372	7,790	10,084	22,246
10	1,151,473	1,066,077	318,983	4,399	6,070	5,679	16,148
11	1,651,186	1,533,351	427,356	5,592	6,658	5,905	18,155
12	1,362,314	1,221,864	319,235	4,371	4,861	5,990	15,222
15	1,071,604	1,030,765	329,293	3,998	4,831	7,490	16,319
16	1,887,301	1,946,911	651,983	9,440	12,532	21,772	43,744
17	1,026,699	1,092,479	321,378	4,365	6,026	10,250	20,641
18	842,132	948,529	276,151	3,393	5,347	10,645	19,385
19	731,842	799,369	215,445	2,638	3,617	7,296	13,551
20	1,191,422	1,248,708	342,926	4,278	5,511	16,375	26,164
21	1,418,772	1,280,265	338,504	4,689	4,806	13,136	22,631
22	1,841,007	1,638,730	418,847	6,173	6,311	11,116	23,600
23	1,223,080	1,184,277	363,908	4,229	6,315	8,523	19,067
All US	27,183,662	26,549,704	7,488,166	112,555	153,778	215,109	481,442
Mean	1,294,460	1,264,272	356,579	5,360	7,323	10,243	22,926
SD	352,565	340,020	104,171	2,384	3,419	4,047	8,666
CV	0.27	0.27	0.29	0.44	0.47	0.40	0.38

VISN	Percent SC/Low Inc† 1990*	Percent of Veteran Population with SC Illness			
		Psychosis	Oth psych.	PTSD	Any Psych
1	23.9%	0.42%	0.97%	0.95%	2.34%
2	27.9%	0.45%	0.67%	0.84%	1.96%
3	21.0%	0.57%	0.81%	0.78%	2.16%
4	27.3%	0.43%	0.55%	0.68%	1.66%
5	19.6%	0.35%	0.40%	0.53%	1.27%
6	28.8%	0.39%	0.60%	0.81%	1.80%
7	29.2%	0.44%	0.54%	0.91%	1.89%
8	29.5%	0.68%	0.91%	0.68%	2.27%
9	34.7%	0.40%	0.71%	0.92%	2.02%
10	27.7%	0.41%	0.57%	0.53%	1.51%
11	25.9%	0.36%	0.43%	0.39%	1.18%
12	23.4%	0.36%	0.40%	0.49%	1.25%
15	30.7%	0.39%	0.47%	0.73%	1.58%
16	34.5%	0.48%	0.64%	1.12%	2.25%
17	31.3%	0.40%	0.55%	0.94%	1.89%
18	32.8%	0.36%	0.56%	1.12%	2.04%
19	29.4%	0.33%	0.45%	0.91%	1.70%
20	28.8%	0.34%	0.44%	1.31%	2.10%
21	23.9%	0.37%	0.38%	1.03%	1.77%
22	22.8%	0.38%	0.39%	0.68%	1.44%
23	29.7%	0.36%	0.53%	0.72%	1.61%
All US	27.5%	0.42%	0.58%	0.81%	1.81%
Mean	27.85%	0.41%	0.57%	0.81%	1.79%
SD	3.98%	0.08%	0.16%	0.23%	0.34%
CV	0.14	0.20	0.29	0.28	0.19

†Service Connected and Low-Income veterans are not unduplicated.

*This data was not yet available for 2000

Table 2-2A. Female veteran population by priority category and service connected diagnostic group (1990 Census data and 2003 Compensation and Pension file).

VISN	Total Vet Population	SC/Low Inc†	Service Connected Illness			
			Psychosis	Oth psych.	PTSD	All Psych
1	75,723		242	394	429	1,065
2	31,466		96	135	128	359
3	58,313	Data	201	195	182	578
4	72,725	Not	277	314	289	880
5	57,438	Available	170	253	222	645
6	71,710		306	517	490	1,313
7	72,476		346	429	413	1,188
8	94,988		346	655	466	1,467
9	41,095		206	266	248	720
10	46,220		182	250	183	615
11	66,215		221	286	198	705
12	51,950		192	231	237	660
15	42,773		161	236	232	629
16	89,070		395	619	584	1,598
17	57,458		231	354	375	960
18	51,704		161	344	315	820
19	40,348		137	287	303	727
20	71,480		242	439	800	1,481
21	87,292		213	294	367	874
22	106,796		287	411	386	1,084
23	47,962		198	309	331	838
All US	1,335,202		4,810	7,218	7,178	19,206
Mean	63,581		229	344	342	915
SD	19,452		73	129	153	327
CV	0.31		0.32	0.38	0.45	0.36

VISN	Percent SC/Low Inc†	Percent of Veteran Population with SC Illness			
		Psychosis	Oth psych.	PTSD	Any Psych
1		0.32%	0.52%	0.57%	1.41%
2		0.31%	0.43%	0.41%	1.14%
3		0.34%	0.33%	0.31%	0.99%
4	Data	0.38%	0.43%	0.40%	1.21%
5	Not	0.30%	0.44%	0.39%	1.12%
6	Available	0.43%	0.72%	0.68%	1.83%
7		0.48%	0.59%	0.57%	1.64%
8		0.36%	0.69%	0.49%	1.54%
9		0.50%	0.65%	0.60%	1.75%
10		0.39%	0.54%	0.40%	1.33%
11		0.33%	0.43%	0.30%	1.06%
12		0.37%	0.44%	0.46%	1.27%
15		0.38%	0.55%	0.54%	1.47%
16		0.44%	0.69%	0.66%	1.79%
17		0.40%	0.62%	0.65%	1.67%
18		0.31%	0.67%	0.61%	1.59%
19		0.34%	0.71%	0.75%	1.80%
20		0.34%	0.61%	1.12%	2.07%
21		0.24%	0.34%	0.42%	1.00%
22		0.27%	0.38%	0.36%	1.02%
23		0.41%	0.64%	0.69%	1.75%
All US		0.36%	0.54%	0.54%	1.44%
Mean		0.36%	0.54%	0.54%	1.45%
SD		0.06%	0.12%	0.18%	0.32%
CV		0.18	0.23	0.34	0.22

†Service Connected and Low-Income veterans are not unduplicated.

Table 2-3. Use of VA mental health services by priority category and service connected diagnostic group (FY 2003 utilization data from PTF and OPF; SC status from Compensation and Pension file) (1).

	All VA MH	*NSC MH*	*SC Veterans Who Used VA Mental Health Services*			
VISN	*Service Users*	*Users*	*Psychosis*	*Oth psych.*	*PTSD*	*All Psych*
1	38,476	25,178	2,868	2,737	7,693	13,298
2	20,311	14,426	1,474	1,096	3,315	5,885
3	32,166	26,231	3,155	1,803	5,935	10,893
4	39,122	26,500	3,670	1,933	7,019	12,622
5	19,665	14,839	1,494	725	2,607	4,826
6	37,671	25,633	2,808	2,248	6,982	12,038
7	47,489	32,853	3,660	2,024	8,952	14,636
8	69,662	49,502	6,977	4,773	8,410	20,160
9	34,832	24,039	2,365	1,945	6,483	10,793
10	36,155	28,440	2,561	1,601	3,553	7,715
11	32,920	25,269	2,757	1,299	3,595	7,651
12	30,281	23,327	2,061	1,115	3,778	6,954
15	32,291	23,774	2,245	1,318	4,954	8,517
16	70,169	48,958	5,057	3,256	12,898	21,211
17	33,166	23,080	2,320	1,425	6,341	10,086
18	33,879	24,074	1,705	1,335	6,765	9,805
19	21,969	15,457	1,320	901	4,291	6,512
20	38,890	26,054	2,225	1,500	9,111	12,836
21	34,489	23,629	2,303	1,071	7,486	10,860
22	45,107	34,435	3,001	1,509	6,162	10,672
23	32,749	23,554	2,306	1,612	5,277	9,195
All US	781,459	554,294	58,332	37,226	131,607	227,165
Mean	37,212	26,631	2,778	1,773	6,267	10,817
SD	12,572	8,746	1,257	891	2,373	4,069
CV	0.34	0.33	0.45	0.50	0.38	0.38

Percent Who Used VA Mental Health Services

				Veterans Service Connected for Psychiatric Disorder				*Score:*
VISN	*All Veterans*	*SC/ NSC*	*NSC*	*Psychosis*	*Oth psych.*	*PTSD*	*All Psych.*	*Average Z*
1	2.9%	10.7%	7.7%	51.0%	21.2%	61.0%	42.7%	-0.48
2	3.3%	10.4%	7.9%	53.0%	26.6%	63.7%	48.6%	0.49
3	2.6%	9.6%	8.5%	44.8%	18.2%	61.8%	41.0%	-1.05
4	2.4%	7.9%	5.6%	52.5%	21.5%	62.7%	46.5%	-0.60
5	2.4%	11.7%	9.4%	51.8%	22.1%	59.8%	45.8%	-0.07
6	2.7%	10.4%	7.6%	51.8%	27.2%	62.2%	48.3%	0.26
7	3.2%	11.9%	8.9%	55.1%	25.0%	65.8%	51.7%	0.89
8	3.6%	14.4%	11.3%	52.7%	27.2%	64.3%	46.0%	1.28
9	3.2%	9.5%	7.0%	54.1%	25.0%	64.3%	48.5%	0.27
10	3.4%	11.3%	9.4%	58.2%	26.4%	62.6%	47.8%	1.11
11	2.1%	7.7%	6.2%	49.3%	19.5%	60.9%	42.1%	-1.11
12	2.5%	9.5%	7.7%	47.2%	22.9%	63.1%	45.7%	-0.46
15	3.1%	9.8%	7.6%	56.2%	27.3%	66.1%	52.2%	0.96
16	3.6%	10.8%	8.0%	53.6%	26.0%	59.2%	48.5%	0.12
17	3.0%	10.3%	7.7%	53.2%	23.6%	61.9%	48.9%	0.01
18	3.6%	12.3%	9.4%	50.3%	25.0%	63.6%	50.6%	0.39
19	2.7%	10.2%	7.7%	50.0%	24.9%	58.8%	48.1%	-0.39
20	3.1%	11.3%	8.2%	52.0%	27.2%	55.6%	49.1%	-0.16
21	2.7%	10.2%	7.5%	49.1%	22.3%	57.0%	48.0%	-0.92
22	2.8%	10.8%	8.7%	48.6%	23.9%	55.4%	45.2%	-0.68
23	2.8%	9.0%	6.8%	54.5%	25.5%	61.9%	48.2%	0.13
All US	2.9%	10.4%	7.9%	51.8%	24.2%	61.2%	47.2%	
Mean	2.9%	10.5%	8.0%	51.9%	24.2%	61.5%	47.3%	
SD	0.4%	1.4%	1.2%	3.0%	2.6%	2.9%	2.8%	
CV	0.14	0.14	0.15	0.06	0.11	0.05	0.06	

(1) Underlined values are 1.0 standard deviation below the means of all VISNs.

Table 2-3A. Female veterans: Use of VA mental health services by priority category and service connected diagnostic group (FY 2003 utilization data from PTF and OPF; SC status from Compensation and Pension file) (1).

	All VA MH	*NSC MH*	*SC Veterans Who Used VA Mental Health Services*			
VISN	*Service Users*	*Users*	*Psychosis*	*Oth psych.*	*PTSD*	*All Psych*
1	2,045	1,505	112	129	299	540
2	1,221	1,025	51	53	92	196
3	1,260	981	97	60	122	279
4	2,094	1,648	168	103	175	446
5	1,608	1,330	82	85	111	278
6	3,227	2,580	170	188	289	647
7	3,696	3,041	227	168	260	655
8	4,179	3,444	213	223	299	735
9	1,890	1,515	126	101	148	375
10	2,126	1,787	105	116	118	339
11	1,986	1,641	128	97	120	345
12	1,662	1,347	94	77	144	315
15	1,963	1,625	106	98	134	338
16	4,730	3,892	225	235	378	838
17	2,758	2,290	126	119	223	468
18	2,378	1,974	95	117	192	404
19	1,735	1,358	73	107	197	377
20	3,431	2,616	133	169	513	815
21	2,270	1,830	99	95	246	440
22	2,990	2,490	155	123	222	500
23	2,062	1,589	119	128	226	473
All US	50,738	40,935	2,704	2,591	4,508	9,803
Mean	2,443	1,977	129	123	215	467
SD	921	761	47	47	100	175
CV	0.38	0.39	0.37	0.38	0.47	0.37

Percent Who Used VA Mental Health Services

				Veterans Service Connected for Psychiatric Disorder				*Score:*
VISN	*All Veterans*	*SC/ NSC*	*NSC*	*Psychosis*	*Oth psych.*	*PTSD*	*All Psych.*	*Average Z*
1	2.7%			46.3%	32.7%	69.7%	50.7%	-0.80
2	3.9%			53.1%	39.3%	71.9%	54.6%	0.37
3	2.2%	Data	Data	48.3%	30.8%	67.0%	48.3%	-1.21
4	2.9%	Not	Not	60.6%	32.8%	60.6%	50.7%	-0.60
5	2.8%	Available	Available	48.2%	33.6%	50.0%	43.1%	-1.34
6	4.5%			55.6%	36.4%	59.0%	49.3%	0.20
7	5.1%			65.6%	39.2%	63.0%	55.1%	1.06
8	4.4%			61.6%	34.0%	64.2%	50.1%	0.40
9	4.6%			61.2%	38.0%	59.7%	52.1%	0.51
10	4.6%			57.7%	46.4%	64.5%	55.1%	0.92
11	3.0%			57.9%	33.9%	60.6%	48.9%	-0.57
12	3.2%			49.0%	33.3%	60.8%	47.7%	-0.75
15	4.6%			65.8%	41.5%	57.8%	53.7%	0.72
16	5.3%			57.0%	38.0%	64.7%	52.4%	0.93
17	4.8%			54.5%	33.6%	59.5%	48.8%	0.23
18	4.6%			59.0%	34.0%	61.0%	49.3%	0.32
19	4.3%			53.3%	37.3%	65.0%	51.9%	0.27
20	4.8%			55.0%	38.5%	64.1%	55.0%	0.61
21	2.6%			46.5%	32.3%	67.0%	50.3%	-0.96
22	2.8%			54.0%	29.9%	57.5%	46.1%	-1.07
23	4.3%			60.1%	41.4%	68.3%	56.4%	0.76
All US	3.8%			56.2%	35.9%	62.8%	51.0%	-0.04
Mean	3.9%			55.7%	36.0%	62.6%	50.9%	
SD	0.9%			5.7%	4.0%	4.8%	3.3%	
CV	0.24			0.10	0.11	0.08	0.06	

(1) Underlined values are 1.0 standard deviation below the means of all VISNs.

Table 2-4. Percent Who Used VA Mental Health Services Adjusted for Sociodemographic Factors and Availability of Non-VA Services (1, 2).

VISN	All Veterans	SC/Low Income	All NSC Elig.	Veterans Service Connected for Psychiatric Disorder: Psychosis	Oth psych.	PTSD	All SC Psych	Summary Adj. Score: Average Z	Summary Unadj. Score: Average Z	Average Summary Score #	Summary Coverage Score: Rank
1	3.2%	9.2%	8.5%	47.6%	22.0%	58.0%	43.7%	-0.11	-0.48	-0.29	14
2	3.7%	9.7%	8.2%	52.8%	27.1%	63.5%	51.3%	1.18	0.49	0.83	4
3	2.8%	8.7%	7.7%	43.8%	18.4%	59.1%	42.4%	-0.75	-1.05	-0.90	19
4	2.8%	7.4%	5.5%	49.9%	22.1%	61.7%	47.5%	-0.28	-0.60	-0.44	16
5	2.9%	9.5%	9.2%	48.3%	20.4%	57.7%	44.9%	-0.12	-0.07	-0.10	11
6	2.7%	9.0%	7.4%	48.3%	26.2%	60.8%	47.4%	0.45	0.26	0.35	7
7	3.0%	9.5%	8.2%	49.8%	23.1%	64.7%	49.6%	0.63	0.89	0.76	5
8	3.1%	10.4%	10.2%	52.4%	27.2%	61.0%	46.4%	1.24	1.28	1.26	1
9	2.6%	8.0%	6.4%	48.3%	22.7%	62.1%	46.5%	-0.13	0.27	0.07	8
10	3.6%	10.1%	9.1%	53.7%	25.2%	61.4%	47.2%	1.05	1.11	1.08	3
11	2.9%	7.9%	6.4%	47.0%	20.9%	61.8%	43.7%	-0.43	-1.11	-0.77	18
12	3.0%	8.7%	7.2%	42.3%	22.9%	63.3%	45.7%	-0.20	-0.46	-0.33	15
15	3.5%	9.9%	8.7%	53.3%	27.1%	67.5%	52.5%	1.50	0.96	1.23	2
16	3.0%	8.8%	7.8%	48.3%	23.1%	56.9%	45.5%	-0.12	0.12	0.00	9
17	2.3%	7.4%	7.7%	44.2%	19.0%	55.6%	41.7%	-1.27	0.01	-0.63	17
18	2.8%	9.2%	9.4%	42.0%	20.3%	56.6%	42.5%	-0.68	0.39	-0.14	12
19	3.1%	9.4%	8.9%	46.4%	23.9%	57.5%	45.7%	0.03	-0.39	-0.18	13
20	3.3%	9.4%	7.5%	47.8%	25.0%	53.0%	47.6%	-0.02	-0.16	-0.09	10
21	2.8%	8.4%	6.5%	42.7%	20.1%	52.1%	44.6%	-1.15	-0.92	-1.03	20
22	2.7%	8.1%	6.7%	39.6%	20.5%	49.0%	39.5%	-1.58	-0.68	-1.13	21
23	3.4%	9.0%	7.9%	52.1%	25.7%	63.2%	48.7%	0.77	0.13	0.45	6
All US	2.9%	10.2%	9.4%	52.1%	24.1%	61.2%	47.3%				
Mean	3.0%	8.9%	7.9%	47.6%	23.0%	59.4%	45.9%				
SD	0.3%	0.8%	1.1%	4.0%	2.7%	4.4%	3.1%				
CV	11.5%	9.0%	14.6%	8.3%	11.6%	7.4%	6.7%				

Chapter 3
Inpatient Care

Perhaps the major goal in the development of mental health services in America during the past half century has been the shift from a hospital-based system of care to a community-based system of care (Grob, 1991). This effort has not been without major problems as many hospital beds were closed and patients discharged without adequate provision of community services for both health care and desperately needed social supports. VA has been a leader in the development of community-based care pioneering foster care efforts during the early 1950s and developing models of intensive psychiatric community care more recently (Rosenheck et al., 1998). The shift from a hospital system of care to a community network has been one of the principal goals driving VA's recent reorganization and evaluation of the use of hospital services an essential part of any monitoring system.

The monitors presented in this chapter come from two sources: the Patient Treatment File which provides data on all completed episodes of hospital care (i.e., all discharges) and the Census File which documents the status of patients hospitalized at the end of each fiscal year. Data from PTF are used to characterize the process and outcome of acute episodes of inpatient treatment. Data from the Census File allow assessment of long-term care services.

Acute Care Monitors

The outcome of hospital treatment is best evaluated by what happens to patients after discharge. Effective hospital treatment is presumed to reduce the need for further hospital care, at least in the short term. To evaluate such care an appropriate interval of time must be allowed in which post-hospitalization events can occur. For this reason the acute care monitors only concern episodes of care that occur during the first six months of the fiscal year (October 1 - March 31). This leaves a minimum of 6 months, in all cases, for rehospitalizations to occur. Where a veteran has more than one episode, only the first episode in the period is included. Since general psychiatry and substance abuse inpatient treatment programs are very different from one another, separate monitors address care in general psychiatry programs (bed section codes 70-71; 75-79; 89; 91-93). **Because there were only 2,250 discharges from inpatient substance abuse programs (bed section codes 72-74, 84, 90) monitors for these programs are no longer presented.** Data are available from 34,727 unique veterans in total, 32,477 (94%) of whom were discharged from general psychiatry programs. In addition to this inpatient care veterans also receive residential treatment in Psychosocial Residential Rehabilitation and Treatment Programs (PRRTPs)(bed section codes 25-29).

The eight acute care inpatient monitors are as follows:

(1) average length of stay: the number of days from admission to discharge for the index episode;

(2) bed days of care in the six months prior to the index episode (including the index episode): a measure of overall hospital utilization before the index episode;

(3) bed days of care in the six months after the index episode: and key outcome indicator reflecting psychiatric hospital utilization in a fixed period of time after the index discharge (hospital days in any VA facility are included here, but only days from the same type of bed section, i.e. general psychiatry or substance abuse as defined by the code listed above);

(4) number of completed admissions in the six months after discharge: a measure of the intensity of acute crises, as reflected by the need for rehospitalization, or of low thresholds for readmission;

(5-7) the percentage of patients readmitted to the same type of bed section within 14, 30 and 180 days: a traditional measure of treatment outcome; and

(8) the number of days from discharge to readmission among those readmitted: a measure of the rapidity of rehospitalization.

Surprisingly, while closely related, these measures are not very highly correlated with one another ($r<0.70$), although the readmission rates (monitors 5-7) are more strongly related to one another than the other measures. As a result these three measures are given less weight in the final subdomain indices (see Table 1-1 for details). A recent study of VA patients treated for PTSD (Rosenheck, Fontana and Stolar, 2000) has demonstrated that these measures, especially readmission measures, are significantly related to health status as measured by clinical status interviews. In addition, studies based on the 1995 VA Customer Satisfaction Survey showed that these measures are also related to patient satisfaction (Druss and Rosenheck, 2000) (with the exception of longer lengths of stay which were found to be significantly related to higher levels of satisfaction)(Rosenheck, Wilson and Meterko, 1997).

Bed capacity/long-term care monitors

Data from the annual VA census are presented in Table 3-5. The upper panel presents data on the total number of acute care VA beds, the number of mental health beds, the number of mental health beds per 10,000 veterans in the population and the proportion of general psychiatry, substance abuse, and Psychiatric Residential Rehabilitation and Treatment Program (PRRTP) beds. Of these measures, only the number of mental health beds per 10,000 veterans is included in the sub-domain index.

The lower panel presents data on the proportion of general psychiatry beds occupied by long-stay patients (> 6 months, > 1 year and > 3 years). In calculating the sub-domain index these three measures together are given equal weight to the measure of bed per veteran in the general population, described above (see Table 1-1). Since some facilities have reduced their long-stay psychiatric populations by shifting veterans to intermediate medicine beds, the number of long-stay patients and the percentage with psychiatric diagnoses in non-mental health beds (other than Nursing Home Care Units and Domiciliaries) is also presented, for informational purposes.

Table 3-6 shows the change in bed occupancy from FY 2002 - FY 2003. During this two-year

period there was a 3.9% reduction in general psychiatry beds, a 5.8% reduction in substance abuse beds, and a 81.8% decrease in non-mental health beds occupied for more than 1 year.

Overview of Monitor Tables

Tables 3-1 to 3-18 address performance on inpatient care (Tables 3-1 to 3-9 by VISN, Tables 3-10 to 3-17 by VAMC). Topics covered include:

(1) inpatient service use during the 6 months after the index discharge for psychiatric bed sections (Table 3-1) and all bed sections (Table 3-2A).

(2) changes in these performance monitors from FY 02 - FY 03 (Table 3-3);

(3) bed capacity, length of stay, and changes in bed capacity from FY 2002- FY 2003 (Tables 3-5 and 3-6);

(4) patient characteristics (used in the risk adjusted analyses in Tables (3-1, 4-1,4-3) (Table 3-7); and

(5) an overall summary of inpatient performance, by VISN (Table 3-9).

The same sequence of tables in presented by VAMC in tables 3-10 to 3-17, with an overall summary, by VAMC, in Table 3-18. Because of the dramatic 94% decline in inpatient substance abuse beds from 3,716 at the beginning of FY 1995 to 110 at the end of FY 2003, we have presented combined data on patients discharged from both psychiatric and substance abuse bed sections and used these scores in the composite inpatient score presented in Tables 3-9 and 3-18.

References

Druss B and Rosenheck RA (2000) Patient satisfaction and administrative measures as indicators of the quality of mental health care. Psychiatric Services 50(8): 1053-1058.

Grob G (1991) From Asylum to Community: Mental Health Policy in Modern America, Princeton, NJ: Princeton University Press.

Rosenheck RA and Neale M (1998). Cost-effectiveness of intensive psychiatric community care ofr high users of inpatient services. Archive of General Psychiatry 55(5):459-466.

Rosenheck RA, Wilson N and Meterko M (1997) Consumer Satisfaction with Inpatient Mental Health Treatment: Influence of Patient and Hospital Factors. Psychiatric Services 48: 1553-1561.

Rosenheck RA, Fontana A, Stolar M (2000). Assessing Quality of Care: Administrative Indicators and Clinical Outcome Measures 37(2): 180-88.

Table 3-1. Deviation of inpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, FY 2003 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

INPATIENT GENERAL PSYCHIATRY

VISN	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months Before DC	Bed Days 6 months After DC	Number of Admissions 6 months After D/C	% Readm. within 14 days	% Readm. within 30 days	% Readm. within 180 days	Days to Readm. First Year After D/C	Summary IP Gen. Psyc. Score (avg Z) Weighted
VISN Median		14.38	16.00	5.89	0.49	6.88%	10.73%	29.70%	65.87	
VA National Avg.		13.37	15.39	5.86	0.50	6.70%	11.11%	30.03%	64.11	
1	1,741	1.05	-0.01	1.36 X	0.00	0.27%	0.87%	0.03%	2.03	0.14
2	753	-1.61	-2.33	0.01	-0.01	0.71%	0.09%	-1.35%	0.31	-0.17
3	1,392	3.65 X	3.07 X	1.28 X	-0.06	0.96%	-1.39%	0.17%	2.01	-0.07
4	1,397	0.17	0.53	-0.23	-0.10	0.51%	-1.87%	-3.03%	3.48	-0.81
5	1,280	1.26	0.61	2.01 X	0.20 X	1.60%	2.42% X	4.63% X	-1.78	1.44
6	2,357	-0.78	-1.02	1.30 X	0.08 X	0.72%	1.00%	3.43% X	0.00	0.57
7	1,865	-1.59	-2.34	-0.33	0.00	0.62%	0.51%	1.31%	1.38	-0.41
8	2,212	-7.07	-7.27	-1.48	0.01	0.83%	0.56%	0.00%	-1.67	-0.44
9	1,938	-3.53	-3.39	-0.58	0.02	0.31%	0.00%	0.04%	-3.86	-0.01
10	1,292	-4.42	-4.29	-1.79	-0.07	-1.84%	-2.45%	0.80%	4.02	-1.42
11	1,418	3.41 X	2.45 X	1.04 X	-0.05	0.59%	0.21%	-1.03%	-1.26	0.23
12	1,453	0.98	0.00	-1.03	0.03	0.00%	0.36%	1.78%	4.08	-0.34
15	1,783	1.20	1.53 X	1.16 X	0.00	0.86%	0.76%	1.81%	-0.12	0.46
16	2,866	0.00	0.31	0.00	-0.08	0.09%	0.14%	0.27%	2.22	-0.42
17	1,596	1.80 X	1.00	1.22 X	0.00	0.73%	0.27%	0.45%	-1.48	0.36
18	1,004	-5.17	-4.80	-0.24	0.08	0.50%	1.69%	3.25%	-5.21	0.52
19	931	2.12 X	2.57 X	2.16 X	-0.03	-1.11%	-1.36%	-1.82%	-1.43	0.38
20	1,412	-3.40	-3.10	-0.90	-0.03	0.23%	0.58%	0.84%	1.61	-0.46
21	1,086	-3.09	-2.03	0.47	0.09 X	1.17%	1.14%	3.20%	-4.16	0.78
22	1,456	0.65	0.91	0.59	-0.07	0.03%	-1.57%	-1.72%	0.44	-0.19
23	1,245	-6.66	-7.13	-1.65	0.06	0.19%	0.72%	1.78%	-3.55	-0.13

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc .

Table 3-2. Deviation of inpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

INPATIENT SUBSTANCE ABUSE

VISN	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP S Ab. Score (avg Z) Weighted*
VISN Median										
VA National Avg.										
1										
2										
3										
4										
5										
6										
7	Specific data for these programs is no longer presented because there were fewer than 100 discharges per VISN from inpatient substance abuse programs.									
8										
9										
10										
11										
12										
15										
16										
17										
18										
19										
20										
21										
22										
23										

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 3-2A. Deviation of inpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, FY 2003 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months Before DC (Psyc. and S/A)	Bed Days 6 months After DC (Psyc. and S/A)	Number of Admissions 6 months After D/C (Psyc. and S/A)	% Readm. within 14 d ays (Psyc. and S/A)	% Readm. within 30 days (Psyc. and S/A)	% Readm. within 180 days (Psyc. and S/A)	Days to Readm. First Year After D/C (Psyc. and S/A)	Summary IP Psyc. and SA Score (avg Z) Weighted
VISN Median		15.03	15.04	5.89	0.49	6.86%	10.96%	27.96%	64.65	
VA National Avg.		13.01	14.89	5.71	0.50	6.70%	11.11%	30.20%	64.24	
1	2,132	0.59	0.78	1.64 X	0.08 X	1.61%	1.24%	3.99% X	0.87	0.68
2	753	-1.36	-1.26	0.00	-0.02	0.82%	0.14%	-1.47%	0.53	-0.18
3	1,392	3.87 X	4.26 X	1.27 X	-0.06	0.77%	-1.24%	0.09%	1.58	0.07
4	1,487	0.00	0.99	-0.36	-0.09	0.00%	-1.39%	-2.53%	2.89	-0.64
5	1,438	0.83	0.00	1.89 X	0.26 X	2.77% X	3.71% X	6.76% X	-4.28	1.83
6	2,415	-0.31	0.16	1.38 X	0.09 X	1.28%	1.55%	3.64% X	-1.80	0.80
7	1,987	-1.50	-0.99	-0.44	-0.01	0.54%	0.63%	0.94%	0.63	-0.30
8	2,212	-6.84	-5.66	-1.54	0.01	0.86%	0.57%	0.21%	-1.51	-0.48
9	2,115	-3.39	-2.22	-0.75	0.00	0.45%	0.24%	0.65%	-3.60	-0.12
10	1,406	-4.29	-3.94	-1.80	-0.07	-1.72%	-2.36%	0.50%	4.04	-1.33
11	1,671	2.98 X	3.25 X	0.65	-0.07	0.91%	0.86%	-1.66%	1.43	-0.15
12	1,668	0.53	-0.09	-1.07	0.04	0.09%	0.37%	2.27%	4.24	-0.39
15	1,783	1.38	2.48 X	1.15 X	0.00	1.00%	0.85%	1.84%	0.00	0.44
16	2,937	0.18	1.01	0.00	-0.08	0.31%	0.00%	0.03%	1.86	-0.31
17	1,596	2.02 X	2.40 X	1.16 X	0.00	0.61%	0.33%	0.63%	-1.71	0.40
18	1,111	-4.93	-3.61	-0.45	0.06	0.30%	1.24%	2.81%	-3.08	0.15
19	931	2.34 X	3.70 X	2.09 X	-0.04	-1.03%	-1.37%	-2.06%	-0.83	0.30
20	1,581	-2.99	-2.52	-0.97	-0.04	0.51%	0.07%	0.00%	3.45	-0.79
21	1,279	-2.18	-0.19	0.26	0.07	0.67%	0.57%	2.18%	-2.80	0.45
22	1,587	2.22 X	3.42 X	0.61	-0.09	0.07%	-1.86%	-3.14%	-0.25	-0.12
23	1,245	-6.43	-6.95	-1.70	0.05	0.33%	0.77%	1.68%	-2.94	-0.28

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 3-3. Changes in inpatient treatment measures: FY 2002-FY 2003, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

	Fiscal Year 2002				Fiscal Year 2003				Percent Change: FY 02-03				*Summary*
VISN	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Psyc. Chg. Score (avg Z): Weighted*
1	1,834	17.47	7.48	12.2%	1,741	15.87	6.88	10.4%	-5.1%	-9.2%	-8.0%	-14.9%	-0.55
2	841	14.86	5.75	12.0%	753	12.61	5.50	11.4%	-10.5%	-15.1%	-4.4%	-4.9%	-0.22
3	1,398	20.37	7.79	11.6%	1,392	18.39	7.43	10.7%	-0.4%	-9.7%	-4.6%	-7.6%	-0.19
4	1,499	16.72	7.22	10.1%	1,397	15.77	6.39	10.0%	-6.8%	-5.7%	-11.5%	-1.2%	-0.09
5	1,257	22.82	8.15	12.1%	1,280	14.42	8.05	13.4%	1.8%	-36.8%	-1.2%	11.1%	-0.10
6	2,508	14.27	7.21	12.1%	2,357	12.78	6.52	10.9%	-6.0%	-10.5%	-9.5%	-9.7%	-0.45
7	1,805	18.51	5.45	9.9%	1,865	13.42	5.60	10.5%	3.3%	-27.5%	2.6%	6.0%	0.09
8	2,154	7.23	4.02	11.8%	2,212	7.45	3.81	11.7%	2.7%	3.1%	-5.2%	-1.1%	0.36
9	1,953	11.78	4.78	9.5%	1,938	10.57	4.43	10.7%	-0.8%	-10.3%	-7.2%	12.7%	0.44
10	1,358	14.66	5.83	10.0%	1,292	10.80	4.52	9.1%	-4.9%	-26.3%	-22.4%	-8.8%	-1.28
11	1,592	21.13	6.17	10.7%	1,418	18.33	6.91	11.7%	-10.9%	-13.3%	12.1%	9.6%	0.92
12	1,443	23.24	6.46	11.6%	1,453	14.63	4.92	11.2%	0.7%	-37.1%	-23.9%	-3.6%	-1.42
15	1,873	14.29	6.37	12.1%	1,783	14.57	6.46	11.7%	-4.8%	1.9%	1.4%	-3.7%	0.46
16	2,818	13.63	6.38	11.5%	2,866	14.38	5.89	11.0%	1.7%	5.6%	-7.7%	-4.7%	0.21
17	1,617	20.37	6.56	11.3%	1,596	15.57	6.41	11.3%	-1.3%	-23.6%	-2.2%	0.8%	-0.16
18	1,071	8.70	4.65	12.2%	1,004	8.83	4.98	12.9%	-6.3%	1.4%	7.0%	5.9%	0.99
19	971	16.06	7.93	10.1%	931	16.62	7.45	9.5%	-4.1%	3.5%	-6.0%	-6.3%	0.15
20	1,465	11.52	4.32	9.3%	1,412	11.31	4.61	10.9%	-3.6%	-1.8%	6.9%	17.5%	1.32
21	1,082	13.06	7.55	15.9%	1,086	12.04	6.48	13.3%	0.4%	-7.8%	-14.2%	-16.6%	-0.79
22	1,529	15.49	6.00	10.7%	1,456	15.51	6.76	10.4%	-4.8%	0.1%	12.6%	-2.7%	0.85
23	1,230	8.85	4.34	13.0%	1,245	7.85	4.00	11.3%	1.2%	-11.3%	-7.8%	-12.9%	-0.53
Total VA	33,298	15.32	6.18	11.4%	32,477	13.37	5.86	11.1%	-2.5%	-12.7%	-5.2%	-2.2%	
Average	1,586	15.5	6.2	11.4%	1,547	13.4	5.9	11.2%	-2.8%	-11.0%	-4.4%	-1.7%	
S.D.	492	4.5	1.3	1.5%	502	3.1	1.2	1.1%	4.1%	12.8%	9.6%	9.3%	
C.V.	0.31	0.29	0.20	0.13	0.32	0.23	0.21	0.10	-1.46	1.16	2.18	5.47	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-4. Changes in inpatient treatment measures by VISN (unadjusted).†

INPATIENT SUBSTANCE ABUSE

	Fiscal Year				Fiscal Year				Percent Change:				*Summary*
VISN	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*SAChg. Score (avg Z) Weighted*
1													
2													
3													
4													
5													
6													
7	Specific data for these programs is no longer presented because there were fewer than 100 discharges per VISN from inpatient substance abuse programs.												
8													
9													
10													
11													
12													
15													
16													
17													
18													
19													
20													
21													
22													
23													
Total													
Average													
S.D.													
C.V.													

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-4A. Changes in inpatient treatment measures: FY 2002-FY 2003, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

	Fiscal Year 2002				Fiscal Year 2003				Percent Change: FY 02-03				*Summary*
VISN	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Pct. Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Psyc. and SA Chg. Score (avg Z): Weighted*
1	2,237	15.79	7.04	13.1%	2,132	14.21	6.81	12.5%	-4.7%	-10.0%	-3.3%	-4.8%	-0.13
2	841	14.86	5.76	12.0%	753	12.61	5.50	11.4%	-10.5%	-15.1%	-4.5%	-4.8%	-0.35
3	1,398	20.37	7.83	11.6%	1,392	18.39	7.44	10.7%	-0.4%	-9.7%	-5.0%	-7.7%	-0.30
4	1,632	15.67	6.83	10.1%	1,487	15.03	6.12	10.3%	-8.9%	-4.1%	-10.4%	1.9%	0.00
5	1,600	19.39	7.14	12.2%	1,438	13.30	7.61	14.3%	-10.1%	-31.4%	6.6%	17.4%	0.38
6	2,581	14.38	7.17	12.0%	2,415	12.92	6.58	11.3%	-6.4%	-10.2%	-8.2%	-5.8%	-0.37
7	1,916	17.75	5.30	9.6%	1,987	12.92	5.38	10.3%	3.7%	-27.2%	1.5%	6.9%	-0.07
8	2,154	7.23	4.05	11.9%	2,212	7.45	3.84	11.8%	2.7%	3.0%	-5.2%	-1.2%	0.33
9	2,139	11.10	4.59	9.2%	2,115	10.05	4.19	10.3%	-1.1%	-9.5%	-8.7%	12.0%	0.26
10	1,660	12.78	5.11	9.9%	1,406	10.29	4.36	9.0%	-15.3%	-19.5%	-14.7%	-9.5%	-1.06
11	1,846	19.35	5.61	10.2%	1,671	16.83	6.21	10.8%	-9.5%	-13.0%	10.7%	5.6%	0.71
12	1,861	19.38	5.70	11.4%	1,668	13.36	4.60	10.9%	-10.4%	-31.1%	-19.3%	-4.8%	-1.45
15	1,873	14.29	6.38	12.2%	1,783	14.57	6.47	11.7%	-4.8%	2.0%	1.4%	-4.4%	0.45
16	2,852	13.53	6.46	11.6%	2,937	14.23	5.89	11.0%	3.0%	5.2%	-8.8%	-5.5%	0.10
17	1,932	18.49	6.63	12.4%	1,596	15.57	6.41	11.3%	-17.4%	-15.8%	-3.3%	-8.5%	-0.45
18	1,296	9.38	4.34	11.3%	1,111	8.47	4.75	12.5%	-14.3%	-9.7%	9.4%	10.7%	0.95
19	971	16.06	8.06	10.3%	931	16.62	7.46	9.5%	-4.1%	3.5%	-7.4%	-8.2%	0.00
20	1,696	10.90	3.98	8.4%	1,581	10.78	4.37	10.2%	-6.8%	-1.1%	9.8%	21.2%	1.61
21	1,296	12.79	6.72	13.7%	1,279	11.82	5.97	12.4%	-1.3%	-7.6%	-11.2%	-9.8%	-0.55
22	1,652	16.21	6.11	10.6%	1,587	16.26	6.60	10.0%	-3.9%	0.3%	8.0%	-5.5%	0.63
23	1,256	8.97	4.32	13.1%	1,245	7.85	4.00	11.3%	-0.9%	-12.5%	-7.4%	-13.5%	-0.69
Total	36,689	14.67	5.95	11.3%	34,726	13.37	5.94	11.4%	-5.35%	-8.86%	-0.17%	0.47%	
Average	1,747	14.70	5.96	11.3%	1,653	13.03	5.74	11.11%	-5.78%	-10.16%	-3.33%	-0.87%	
S.D.	491	3.75	1.23	1.40%	512	3.04	1.20	1.19%	5.88%	10.50%	8.24%	9.35%	
C.V.	0.28	0.26	0.21	0.12	0.31	0.23	0.21	0.11	-1.02	-1.03	-2.47	-10.74	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-5. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VISN (From FY 2003 VA Census) (1).

VISN	All Acute Care Beds (Mental Hlth and Others)	Mental Health Beds	Veteran Population 2000	Mental Hlth. Beds per 10,000 Veterans	Psychiatry Bed Section	% Psychiatry Bed Section	Substance Abuse Bed Section	% Subs. Abuse Bed Section	PRRTP Bed Section	% PRRTP Bed Section
1	852	451	1,327,933	3.40	325	72.1%	17	3.8%	109	24.2%
2	335	138	617,040	2.24	62	44.9%	0	0.0%	76	55.1%
3	799	257	1,230,989	2.09	180	70.0%	0	0.0%	77	30.0%
4	588	283	1,635,354	1.73	195	68.9%	0	0.0%	88	31.1%
5	460	220	827,066	2.66	116	52.7%	2	0.9%	102	46.4%
6	892	333	1,383,878	2.41	253	76.0%	14	4.2%	66	19.8%
7	752	199	1,501,145	1.33	182	91.5%	4	2.0%	13	6.5%
8	1,247	224	1,935,726	1.16	112	50.0%	0	0.0%	112	50.0%
9	771	148	1,099,248	1.35	137	92.6%	4	2.7%	7	4.7%
10	487	166	1,066,077	1.56	68	41.0%	2	1.2%	96	57.8%
11	635	316	1,533,351	2.06	205	64.9%	11	3.5%	100	31.6%
12	810	253	1,221,864	2.07	113	44.7%	1	0.4%	139	54.9%
15	508	189	1,030,765	1.83	156	82.5%	0	0.0%	33	17.5%
16	1,325	342	1,946,911	1.76	283	82.7%	0	0.0%	59	17.3%
17	720	226	1,092,479	2.07	133	58.8%	0	0.0%	93	41.2%
18	467	106	948,529	1.12	77	72.6%	0	0.0%	29	27.4%
19	383	135	799,369	1.69	98	72.6%	0	0.0%	37	27.4%
20	597	252	1,248,708	2.02	121	48.0%	8	3.2%	123	48.8%
21	494	168	1,280,265	1.31	86	51.2%	24	14.3%	58	34.5%
22	659	169	1,638,730	1.03	146	86.4%	23	13.6%	0	0.0%
23	449	118	1,184,277	1.00	62	52.5%	0	0.0%	56	47.5%
TOTAL	14,230	4,693	26,549,704	1.77	3,110	66.3%	110	2.3%	1,473	31.4%
Average	678	223	1,264,272	1.80	148	65.6%	5	2.4%	70	32.1%
S.D.	258	86	348,416	0.59	73	16.3%	8	4.1%	39	17.3%
Coeff. Var.	0.38	0.39	0.28	0.33	0.49	0.25	1.50	1.74	0.56	0.54

VISN	Number of Psyc Beds Occupied > 6 months	% of Psyc Beds Occupied > 6 months	Psych Beds Occ. > 6 mos. per 10,000 Veterans	Number of Psyc Beds Occupied > 1 year	% of Psyc Beds Occupied > 1 year	Number of Psyc Beds Occupied > 3 years	% of Psyc Beds Occupied > 3 years	Non-MH beds occupied by pts. with Psych. Dx.	Number of Non-MH beds Occupied > 1 year	% of Non-MH beds Occupied > 1 year	Summary MH Beds Score (avg Z) Weighted
1	106	32.6%	0.80	84	25.8%	34	10.5%	10	0	0.0%	2.22
2	11	17.7%	0.18	9	14.5%	0	0.0%	6	1	16.7%	0.45
3	47	26.1%	0.38	30	16.7%	15	8.3%	11	0	0.0%	0.79
4	44	22.6%	0.27	38	19.5%	14	7.2%	10	0	0.0%	0.44
5	5	4.3%	0.06	2	1.7%	1	0.9%	9	0	0.0%	0.42
6	48	19.0%	0.35	36	14.2%	21	8.3%	12	0	0.0%	0.90
7	25	13.7%	0.17	16	8.8%	10	5.5%	4	0	0.0%	-0.28
8	0	0.0%	0.00	0	0.0%	0	0.0%	17	0	0.0%	-0.97
9	35	25.5%	0.32	34	24.8%	0	0.0%	12	1	8.3%	0.00
10	0	0.0%	0.00	0	0.0%	0	0.0%	6	0	0.0%	-0.64
11	59	28.8%	0.38	49	23.9%	34	16.6%	12	0	0.0%	1.22
12	16	14.2%	0.13	13	11.5%	6	5.3%	10	1	10.0%	0.40
15	5	3.2%	0.05	2	1.3%	0	0.0%	7	0	0.0%	-0.34
16	5	1.8%	0.03	1	0.4%	0	0.0%	14	1	7.1%	-0.44
17	22	16.5%	0.20	18	13.5%	8	6.0%	9	0	0.0%	0.49
18	0	0.0%	0.00	0	0.0%	0	0.0%	7	0	0.0%	-1.01
19	4	4.1%	0.05	0	0.0%	0	0.0%	8	0	0.0%	-0.47
20	1	0.8%	0.01	1	0.8%	1	0.8%	10	0	0.0%	-0.19
21	0	0.0%	0.00	0	0.0%	0	0.0%	3	0	0.0%	-0.84
22	2	1.4%	0.01	1	0.7%	0	0.0%	8	0	0.0%	-1.05
23	0	0.0%	0.00	0	0.0%	0	0.0%	6	0	0.0%	-1.11
TOTAL	435	14.0%	0.16	334	10.7%	144	4.6%	191	4	2.1%	
Average	21	11.1%	0.16	16	8.5%	7	3.3%	9	0	2.0%	
S.D.	27	11.3%	0.20	22	9.5%	11	4.7%	3	0	4.5%	
Coeff. Var.	1.32	1.02	1.25	1.39	1.12	1.59	1.42	0.37	2.11	2.27	

(1) Bordered values are 1.0 standard deviation above the mean for all VISNs

Table 3-6. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VISN (from FY 2002-FY 2003 Annual VA Censuses).

	Occupied Beds: FY 2002						Occupied Beds: FY 2003						% Change in Occupied Beds: FY 02-03					
VISN	*Total Mental Health Beds*	*Psychiatric Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Non-MH beds Occupied > 1 year*	*Total Mental Health Beds*	*Psychiatric Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Non-MH beds Occupied > 1 year*	*Total Mental Health Beds*	*Psychiatric Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Non-MH beds Occupied > 1 year*
1	440	246	23	171	63	0	451	325	17	109	106	0	2.5%	32.1%	-26.1%	-36.3%	68.3%	
2	149	77	0	72	18	1	138	62	0	76	11	1	-7.4%	-19.5%		5.6%	-38.9%	0.0%
3	244	177	0	67	45	16	257	180	0	77	47	0	5.3%	1.7%		14.9%	4.4%	-100.0%
4	308	199	1	108	40	0	283	195	0	88	44	0	-8.1%	-2.0%	-100.0%	-18.5%	10.0%	
5	217	124	1	92	9	0	220	116	2	102	5	0	1.4%	-6.5%	100.0%	10.9%	-44.4%	
6	296	222	7	67	49	0	333	253	14	66	48	0	12.5%	14.0%	100.0%	-1.5%	-2.0%	
7	190	172	3	15	33	1	199	182	4	13	25	0	4.7%	5.8%	33.3%	-13.3%	-24.2%	-100.0%
8	224	108	0	116	0	0	224	112	0	112	0	0	0.0%	3.7%		-3.4%		
9	195	175	4	16	41	2	148	137	4	7	35	1	-24.1%	-21.7%	0.0%	-56.3%	-14.6%	-50.0%
10	182	92	5	85	1	0	166	68	2	96	0	0	-8.8%	-26.1%	-60.0%	12.9%	-100.0%	
11	346	218	13	115	71	0	316	205	11	100	59	0	-8.7%	-6.0%	-15.4%	-13.0%	-16.9%	
12	282	132	10	140	22	0	253	113	1	139	16	1	-10.3%	-14.4%	-90.0%	-0.7%	-27.3%	
15	196	170	0	26	5	1	189	156	0	33	5	0	-3.6%	-8.2%		26.9%	0.0%	-100.0%
16	319	270	0	49	3	0	342	283	0	59	5	1	7.2%	4.8%		20.4%	66.7%	
17	329	241	0	88	71	1	226	133	0	93	22	0	-31.3%	-44.8%		5.7%	-69.0%	-100.0%
18	102	75	0	27	0	0	106	77	0	29	0	0	3.9%	2.7%		7.4%		
19	144	112	0	32	5	0	135	98	0	37	4	0	-6.3%	-12.5%		15.6%	-20.0%	
20	246	110	5	131	0	0	252	121	8	123	1	0	2.4%	10.0%	60.0%	-6.1%		
21	162	99	6	57	0	0	168	86	24	58	0	0	3.7%	-13.1%	300.0%	1.8%		
22	176	150	26	0	2	0	169	146	23	0	2	0	-4.0%	-2.7%	-11.5%		0.0%	
23	125	67	0	58	0	0	118	62	0	56	0	0	-5.6%	-7.5%		-3.4%		
Total	4,872	3,236	104	1,532	478	22	4,693	3,110	110	1,473	435	4	-3.7%	-3.9%	5.8%	-3.9%	-9.0%	-81.8%
Mean	232	154	5	73	23	1	223	148	5	70	21	0	-3.4%	-5.1%	14.5%	-1.4%	-10.4%	-21.4%
S.D.	83	60	7	45	25	3	86	73	8	39	27	0	10.2%	16.0%	81.6%	19.0%	37.1%	39.6%
CV	0.36	0.39	1.48	0.61	1.09	3.23	0.39	0.49	1.50	0.56	1.32	2.11	-2.96	-3.11	5.62	-14.02	-3.57	-1.85

Table 3-7. Characteristics of veterans discharged from mental health bed sections (10/1/02-4/1/03)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Number of Unique Veterans	Age	Male	Black	Hispanic	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%
1	1,741	51.93	94.2%	9.7%	2.4%	26.0%	39.9%	$18,628	12.3%	33.3%
2	753	50.76	95.0%	23.5%	1.2%	22.4%	43.8%	$14,912	13.3%	22.4%
3	1,392	50.77	95.4%	39.8%	8.4%	18.7%	34.3%	$13,192	12.9%	27.2%
4	1,397	50.22	93.6%	33.2%	0.9%	19.0%	44.8%	$14,029	12.6%	32.9%
5	1,280	50.13	93.0%	52.1%	1.1%	21.0%	45.7%	$13,420	12.3%	22.8%
6	2,357	50.71	93.4%	46.5%	0.5%	30.7%	45.1%	$15,607	14.0%	34.1%
7	1,865	50.87	92.9%	50.5%	0.8%	29.2%	46.1%	$15,208	14.9%	32.2%
8	2,212	50.88	91.7%	17.8%	16.9%	29.7%	48.7%	$14,328	14.8%	29.4%
9	1,938	50.95	93.4%	23.3%	0.3%	31.2%	47.0%	$14,347	13.5%	22.7%
10	1,292	50.04	92.5%	36.5%	0.7%	20.6%	49.9%	$12,316	15.2%	23.0%
11	1,418	50.19	94.0%	30.0%	0.8%	20.9%	46.2%	$13,041	12.4%	23.3%
12	1,453	49.87	94.1%	44.1%	2.9%	17.1%	48.5%	$13,290	10.6%	22.8%
15	1,783	49.28	91.9%	28.1%	1.3%	28.3%	46.4%	$13,268	12.7%	20.8%
16	2,866	49.76	91.6%	33.5%	1.1%	27.6%	44.7%	$13,431	12.9%	27.5%
17	1,596	51.13	93.1%	24.3%	10.7%	28.6%	49.6%	$13,638	13.4%	27.8%
18	1,004	49.92	90.1%	9.1%	10.6%	27.4%	46.3%	$13,880	11.2%	27.9%
19	931	51.22	92.4%	6.9%	4.8%	32.1%	45.2%	$14,909	14.8%	31.1%
20	1,412	50.51	91.4%	9.1%	1.4%	31.4%	45.3%	$15,657	12.7%	36.1%
21	1,086	51.27	92.7%	14.1%	5.6%	21.0%	43.4%	$13,677	10.6%	31.3%
22	1,456	50.48	91.8%	24.1%	5.8%	22.5%	42.8%	$14,057	14.0%	25.6%
23	1,245	51.87	92.4%	7.5%	0.8%	26.5%	45.1%	$17,668	12.2%	28.0%
Total	32,477	50.58	92.8%	28.3%	3.7%	25.9%	45.3%	$14,420	13.1%	27.9%
Average	1,547	50.6	92.9%	26.8%	3.8%	25.3%	45.2%	$14,405	13.0%	27.7%
S.D.	502	0.7	1.3%	14.5%	4.5%	4.8%	3.4%	$1,524	1.3%	4.5%
C.V.	0.32	0.01	0.01	0.54	1.19	0.19	0.08	0.11	0.10	0.16

VISN	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
1	92.5%	16.3%	21.4%	18.4%	5.5%	20.7%	50.2%	1.66	7.34	2.70
2	90.6%	18.5%	19.7%	6.6%	6.6%	24.4%	47.0%	1.67	7.48	3.30
3	89.2%	23.9%	19.5%	5.5%	14.4%	11.9%	50.9%	1.31	4.36	1.53
4	84.6%	30.3%	21.0%	7.0%	10.0%	6.2%	46.5%	1.48	7.49	2.27
5	67.5%	17.7%	26.3%	4.1%	9.0%	14.3%	47.6%	1.12	7.42	2.65
6	85.8%	16.8%	19.6%	17.1%	6.1%	12.8%	40.9%	1.35	17.76	4.27
7	94.7%	24.3%	24.3%	12.4%	3.9%	7.2%	46.6%	1.77	16.28	4.14
8	96.9%	18.4%	25.8%	5.4%	3.8%	12.2%	49.4%	1.66	11.00	3.23
9	94.5%	15.8%	25.1%	5.7%	4.6%	13.3%	41.2%	1.58	18.17	3.83
10	79.3%	27.5%	21.5%	4.1%	7.1%	9.1%	49.4%	1.67	9.26	2.85
11	91.7%	25.6%	24.2%	4.0%	5.2%	15.4%	41.5%	1.47	11.64	2.95
12	80.7%	18.3%	27.0%	6.6%	8.0%	12.8%	52.1%	1.34	6.74	1.94
15	88.1%	19.7%	25.3%	8.5%	7.0%	21.6%	43.2%	1.40	13.34	3.81
16	85.6%	23.1%	24.0%	4.6%	7.6%	12.4%	40.8%	1.50	18.49	3.31
17	92.7%	15.3%	26.3%	7.8%	7.3%	11.0%	46.9%	1.47	8.81	3.79
18	94.7%	16.8%	26.6%	8.4%	3.8%	6.6%	49.9%	1.41	9.64	4.24
19	90.4%	15.6%	37.6%	12.5%	2.4%	7.5%	45.5%	1.51	13.63	4.68
20	81.3%	15.7%	34.0%	21.2%	2.4%	5.1%	48.9%	1.62	18.61	5.71
21	96.6%	23.7%	27.7%	4.8%	7.6%	8.8%	50.4%	1.41	8.92	2.86
22	90.1%	23.3%	29.8%	4.3%	3.9%	4.5%	46.2%	1.31	7.34	2.45
23	74.9%	18.6%	29.2%	4.7%	3.1%	13.3%	47.9%	1.35	17.44	4.37
Total	88.0%	20.2%	25.1%	8.5%	6.2%	12.1%	46.3%	1.48	12.20	3.39
Average	87.7%	20.2%	25.5%	8.3%	6.2%	12.0%	46.8%	1.5	11.5	3.4
S.D.	7.6%	4.4%	4.6%	5.1%	2.9%	5.4%	3.5%	0.2	4.6	1.0
C.V.	0.09	0.22	0.18	0.61	0.47	0.45	0.07	0.11	0.40	0.30

Table 3-8. Characteristics of veterans discharged from mental health bed sections (values of risk adjusters used in previous comparisons).

INPATIENT SUBSTANCE ABUSE

VISN	Number of Unique Veterans	Age	Male	Black	Hispanic	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%
1										
2										
3										
4										
5										
6	Specific data for these programs is no longer presented because there were fewer than 100 discharges per VISN from inpatient substance abuse programs.									
7										
8										
9										
10										
11										
12										
15										
16										
17										
18										
19										
20										
21										
22										
23										
VA Total										
Average										
S.D.										
C.V.										

VISN	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
15										
16										
17										
18										
19										
20										
21										
22										
23										
VA Total										
Average										
S.D.										
C.V.										

Table 3-9. Summary of Inpatient Monitors, by VISN, FY 2003.*

VISN	*Summary IP Gen. Psyc. and SA Score (avg Z): Weighted*	*Summary Psyc. and SA Chg. Score (avg Z): Weighted*	*Summary MH Beds Score (avg Z) Weighted*	*Summary Intpatient Score (avg Z) Weighted*	Rank Compared to Other VISNS
1	0.68	-0.13	2.22	0.86	20
2	-0.18	-0.35	0.45	-0.06	10
3	0.07	-0.30	0.79	0.16	15
4	-0.64	0.00	0.44	-0.21	7
5	1.83	0.38	0.42	1.11	21
6	0.80	-0.37	0.90	0.53	19
7	-0.30	-0.07	-0.28	-0.24	6
8	-0.48	0.33	-0.97	-0.40	4
9	-0.12	0.26	0.00	0.01	12
10	-1.33	-1.06	-0.64	-1.09	1
11	-0.15	0.71	1.22	0.41	18
12	-0.39	-1.45	0.40	-0.46	3
15	0.44	0.45	-0.34	0.25	17
16	-0.31	0.10	-0.44	-0.24	5
17	0.40	-0.45	0.49	0.21	16
18	0.15	0.95	-1.01	0.06	14
19	0.30	0.00	-0.47	0.03	13
20	-0.79	1.61	-0.19	-0.04	11
21	0.45	-0.55	-0.84	-0.12	9
22	-0.12	0.63	-1.05	-0.17	8
23	-0.28	-0.69	-1.11	-0.59	2
Table	3-2A	3-4A	3-5		

*=Average Z score across monitors. Low ranking numbers reflect desirable performance (i.e. low inpatient use, readmission etc.).

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2003 (adjusted).†

INPATIENT GENERAL PSYCHIATRY

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
Median: VAMC				8.96	15.34	5.23	0.42	6.23%	9.30%	26.92%	64.58	
Mean: All VA				13.37	15.39	5.86	0.50	6.70%	11.11%	30.03%	64.11	
1	BEDFORD	518	384	4.16	1.72	-1.04	-0.11	-1.23%	-2.99%	-5.02%	3.80	-0.58
1	BOSTON HCS	523	438	4.27	4.97 X	1.37	0.13	3.29%	0.84%	2.98%	-4.26	0.55
1	CONNECTICUT HCS	689	191	3.58	2.76	7.71 X	0.03	0.10%	0.97%	2.28%	-3.86	0.80
1	NORTHAMPTON	631	374	18.74 X	13.67 X	2.97 X	-0.05	0.65%	-2.15%	0.74%	22.96	-0.23
1	PROVIDENCE	650	199	-0.25	-0.70	2.27	0.17	1.83%	2.58%	4.23%	-5.98	0.63
1	TOGUS	402	23	-4.23	-5.84	-2.72	-0.16	-1.55%	-6.03%	-18.11%	-13.27	-0.75
1	WHITE RIVER JCT	405	132	-2.26	-3.72	-0.39	0.19	3.03%	1.82%	3.44%	-5.41	0.35
2	ALBANY	500	162	-1.17	-1.70	0.08	0.05	3.14%	4.55%	0.65%	-9.15	0.36
2	CANANDAIGUA	532	114	17.21 X	10.53 X	2.71	-0.10	1.08%	0.69%	-4.07%	-10.47	0.55
2	SYRACUSE	670	162	0.52	0.60	-1.14	-0.02	0.15%	-2.57%	0.67%	10.95	-0.62
2	WESTERN NEW YORK	528	315	1.97	1.16	0.51	0.07	1.03%	0.05%	0.69%	3.79	-0.03
3	BRONX	526	181	8.11 X	8.41 X	2.19	0.01	1.32%	2.18%	6.23%	3.23	0.35
3	HUDSON VALLEY HC	620	183	15.47 X	12.55 X	0.80	-0.19	0.16%	-2.52%	-9.88%	-8.96	0.07
3	NEW JERSEY HCS	561	383	5.22 X	3.79	2.54 X	0.06	0.47%	0.17%	1.74%	-4.85	0.46
3	NEW YORK HARBOR	630	516	3.24	3.09	0.65	0.00	-1.13%	-2.28%	1.73%	6.38	-0.23
3	NORTHPORT	632	129	27.21 X	22.86 X	3.77 X	-0.13	-3.08%	-2.81%	-2.75%	10.38	0.16
4	CLARKSBURG	540	78	-2.82	-3.79	0.33	0.04	7.63% X	5.75%	0.00%	-24.48 X	0.87
4	COATESVILLE	542	191	10.14 X	11.46 X	0.04	-0.14	0.01%	-1.06%	-5.08%	0.33	-0.16
4	LEBANON	595	174	0.70	1.35	-0.89	0.00	1.28%	1.63%	-2.83%	-7.39	0.05
4	PHILADELPHIA	642	367	4.78	4.36	1.65	0.00	0.27%	-2.88%	1.19%	8.82	-0.17
4	PITTSBURGH HCS	646	481	6.93 X	5.81 X	-0.47	-0.13	-1.08%	-3.73%	-4.91%	8.45	-0.61
4	WILKES BARRE	693	106	0.15	0.00	-0.30	0.00	0.83%	1.79%	-1.07%	-2.42	-0.09
5	MARTINSBURG	613	223	-0.60	-0.62	2.87	0.27 X	2.93%	4.21%	5.56%	-10.72	1.05
5	MARYLAND HCS	512	712	11.17 X	9.46 X	1.70	0.19 X	1.64%	1.82%	4.39%	0.00	0.69
5	WASHINGTON	688	345	-1.96	-3.09	3.39 X	0.32 X	2.87%	3.91%	7.09%	-3.08	0.92
6	ASHEVILLE-OTEEN	637	134	0.13	-1.10	-0.48	0.01	-1.18%	-1.68%	0.47%	11.60	-0.56
6	DURHAM	558	361	0.29	-0.08	0.68	0.01	0.27%	0.86%	0.18%	0.61	-0.09
6	FAYETTEVILLE NC	565	264	-0.83	-1.92	0.89	0.25 X	3.72%	5.84% X	10.72%	-3.71	0.73
6	HAMPTON	590	566	0.49	1.05	1.66	0.36 X	3.79% X	4.49% X	9.65%	-5.72	1.04
6	RICHMOND	652	219	-2.09	-3.93	0.06	-0.06	0.46%	-1.84%	-3.46%	5.85	-0.55
6	SALEM	658	372	8.61 X	7.86 X	6.08 X	0.11	0.56%	0.35%	9.04%	3.90	0.75

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2003 (adjusted).†

VISN	Station Name	Code	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months Before DC	Bed Days 6 months After DC	Number of Admissions 6 months After D/C	% Readm. within 14 days	% Readm. within 30 days	% Readm. within 180 days	Days to Readm. First Year After D/C	Summary IP Gen. Psyc. Score (avg Z) Weighted
			INPATIENT GENERAL PSYCHIATRY									
Median: VAMC				8.96	15.34	5.23	0.42	6.23%	9.30%	26.92%	64.58	
Mean: All VA				13.37	15.39	5.86	0.50	6.70%	11.11%	30.03%	64.11	
6	SALISBURY	659	441	14.34 X	11.69 X	0.68	-0.04	0.90%	0.00%	-3.95%	-0.42	0.17
7	ATLANTA	508	373	-0.01	-1.11	-1.81	-0.10	-2.89%	-3.00%	-6.00%	3.63	-0.78
7	AUGUSTA	509	513	2.11	1.68	-0.40	0.07	0.59%	0.79%	3.67%	-2.68	0.13
7	CENTRAL ALABAMA	619	372	0.99	1.33	1.52	0.17	0.30%	0.41%	8.87%	5.80	0.21
7	CHARLESTON	534	213	-1.73	-3.13	0.65	0.03	4.32%	5.07%	1.73%	-9.06	0.40
7	COLUMBIA SC	544	184	-2.62	-3.16	-0.05	0.14	1.46%	0.50%	6.22%	2.46	0.05
7	TUSCALOOSA	679	210	26.07 X	17.79 X	1.29	-0.13	-2.22%	-3.72%	-6.28%	3.33	0.01
8	BAY PINES	516	357	-1.73	-1.80	-1.26	0.03	-2.04%	-2.73%	-2.47%	1.00	-0.42
8	MIAMI	546	279	-2.38	-3.33	-1.66	-0.06	1.15%	0.80%	0.31%	5.43	-0.58
8	NO. FL./SO. GA.	573	427	-4.45	-6.00	-1.32	-0.04	1.74%	1.12%	-1.33%	-0.96	-0.35
8	SAN JUAN	672	333	0.31	-3.57	-8.00	-0.54	-7.11%	-12.10%	-33.42%	0.00	-2.54
8	TAMPA	673	428	0.56	-0.70	-0.94	0.02	0.63%	0.09%	-2.73%	-3.51	-0.11
8	W PALM BEACH	548	388	-3.61	-3.95	-0.52	0.26 X	4.11% X	4.69% X	7.73%	-6.75	0.60
9	LEXINGTON-LEESTO	596	244	-1.63	-2.34	-1.97	-0.09	-1.57%	-2.84%	-8.15%	2.56	-0.75
9	LOUISVILLE	603	300	-2.42	-3.45	0.03	0.12	1.24%	2.68%	5.37%	-3.85	0.23
9	MEMPHIS	614	306	0.06	-0.88	-2.03	-0.07	0.25%	1.68%	-2.58%	-10.11	-0.15
9	MOUNTAIN HOME	621	336	-1.88	-2.86	-1.10	0.11	0.01%	0.13%	2.22%	-7.51	0.11
9	NASHVILLE	626	752	5.40 X	5.40 X	1.35	0.09	0.41%	0.35%	1.34%	-1.43	0.31
10	CHILLICOTHE	538	343	-3.71	-4.22	-1.51	-0.04	-1.13%	-3.32%	-2.81%	3.30	-0.66
10	CINCINNATI	539	211	0.02	-0.16	-1.54	-0.01	-2.62%	-1.90%	2.44%	-1.10	-0.36
10	CLEVELAND	541	440	4.41	3.84	-1.15	-0.06	0.02%	0.85%	0.79%	3.37	-0.33
10	DAYTON	552	298	-0.28	-1.19	-1.52	-0.01	-2.22%	-2.82%	0.72%	8.24	-0.66
11	ALLEN PARK	553	276	-1.75	-2.48	-1.49	-0.07	0.57%	1.26%	-1.82%	-3.07	-0.34
11	ANN ARBOR	506	221	0.14	-0.43	0.00	0.07	0.80%	0.61%	-1.76%	-5.54	0.07
11	BATTLE CREEK	515	461	12.20 X	12.55 X	3.95 X	0.07	2.15%	1.93%	6.31%	1.88	0.75
11	DANVILLE, IL	550	195	13.86 X	9.40 X	0.74	-0.09	-1.31%	-1.16%	-3.86%	-8.18	0.20
11	INDIANAPOLIS	583	155	-4.25	-6.57	-1.02	-0.17	-3.12%	-5.43%	-11.79%	-0.67	-0.94
11	NORTHERN INDIANA	610	110	39.68 X	31.42 X	5.68 X	-0.11	0.25%	0.30%	-1.96%	2.37	1.01
12	CHICAGO HCS	537	471	1.85	2.00	0.09	0.17 X	0.99%	0.71%	5.44%	3.46	0.19
12	HINES	578	334	-0.05	-0.83	-1.06	-0.03	0.92%	-1.65%	0.52%	3.65	-0.44
12	MADISON	607	150	2.23	1.86	-1.29	0.07	0.86%	0.19%	2.49%	7.47	-0.30

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2003 (adjusted).†

VISN	Station Name	Code	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months Before DC	Bed Days 6 months After DC	Number of Admissions 6 months After D/C	% Readm. within 14 days	% Readm. within 30 days	% Readm. within 180 days	Days to Readm. First Year After D/C	Summary IP Gen. Psyc. Score (avg Z) Weighted
			INPATIENT GENERAL PSYCHIATRY									
Median: VAMC				8.96	15.34	5.23	0.42	6.23%	9.30%	26.92%	64.58	
Mean: All VA				13.37	15.39	5.86	0.50	6.70%	11.11%	30.03%	64.11	
12	MILWAUKEE	695	233	-3.13	-3.13	-1.00	0.08	2.00%	2.27%	3.61%	0.28	-0.05
12	NORTH CHICAGO	556	160	47.67 X	34.96 X	1.42	0.15	4.34%	0.81%	5.99%	1.80	1.37
12	TOMAH	676	105	-0.90	-1.87	-4.09	-0.23	-3.43%	-4.53%	-13.44%	4.95	-1.36
15	COLUMBIA MO	543	150	-1.30	-2.14	-1.02	-0.05	-2.55%	-2.45%	-1.49%	14.18	-0.87
15	EASTERN KANSAS H	677	615	15.99 X	15.78 X	4.53 X	0.11	2.93%	2.74%	5.74%	-6.53	1.21
15	KANSAS CITY	589	296	2.87	3.11	2.11	-0.04	0.95%	-2.88%	-1.25%	8.10	-0.25
15	ST LOUIS	657	722	0.01	-0.57	-0.77	0.02	1.80%	1.78%	1.46%	0.33	-0.09
16	ALEXANDRIA	502	236	15.19 X	17.37 X	1.09	-0.04	0.51%	0.09%	1.88%	6.50	0.16
16	BILOXI	520	470	13.68 X	12.40 X	1.16	-0.08	0.07%	0.11%	-2.02%	2.22	0.08
16	FAYETTEVILLE AR	564	199	0.59	-0.67	0.30	-0.04	-1.51%	-2.44%	0.57%	14.32	-0.66
16	HOUSTON	580	426	0.08	0.07	-1.02	-0.03	0.57%	1.23%	3.19%	0.08	-0.20
16	JACKSON	586	251	3.41	2.70	0.82	-0.11	0.17%	-2.67%	-3.66%	4.06	-0.35
16	LITTLE ROCK	598	424	6.24 X	7.05 X	2.72 X	0.07	2.06%	0.90%	6.26%	0.60	0.51
16	NEW ORLEANS	629	285	-1.79	-2.93	-1.97	-0.13	3.02%	2.16%	-3.22%	-8.19	-0.24
16	OKLAHOMA CITY	635	307	3.66	2.99	0.95	-0.06	0.51%	0.65%	-2.78%	-0.29	-0.09
16	SHREVEPORT	667	268	-2.66	-3.59	-1.83	-0.05	0.76%	0.71%	0.70%	4.91	-0.60
17	CENTRAL TEXAS VE	674	397	24.57 X	20.84 X	4.81 X	0.08	2.62%	4.37% X	5.40%	-6.27	1.37
17	NORTH TEXAS HCS	549	504	0.43	-0.77	0.11	-0.11	-2.57%	-3.31%	-6.35%	3.01	-0.60
17	SOUTH TEXAS VETE	671	695	0.48	0.10	0.88	0.13	0.04%	1.14%	1.70%	-1.88	0.24
18	ALBUQUERQUE	501	238	-0.10	-0.58	1.77	0.05	1.44%	0.31%	4.00%	3.37	0.10
18	PHOENIX	644	574	-1.14	-1.04	-0.32	0.19 X	1.59%	3.75%	7.25%	-7.48	0.51
18	TUCSON	678	192	1.12	-0.29	-0.48	-0.06	-1.14%	-1.37%	-7.03%	-12.07	-0.06
19	DENVER	554	322	7.37 X	8.58 X	2.19	-0.04	0.68%	-2.23%	-4.55%	1.73	0.03
19	GRAND JUNCTION	575	104	-1.78	-2.80	0.32	0.08	0.85%	0.57%	6.53%	-3.71	0.12
19	MONTANA HCS	436	39	-4.60	-5.85	0.24	-0.17	-5.72%	-7.39%	-14.74%	0.32	-0.99
19	SALT LAKE CITY	660	296	-0.87	-1.63	2.68 X	0.06	1.20%	0.77%	-1.08%	-7.23	0.40
19	SHERIDAN	666	170	27.45 X	25.90 X	5.01 X	0.00	-2.22%	-1.98%	2.06%	4.99	0.75
20	BOISE	531	135	0.00	-1.04	-1.81	0.09	-1.05%	3.61%	4.87%	8.25	-0.30
20	PORTLAND	648	279	-0.05	-0.49	-0.66	-0.02	2.07%	1.98%	0.47%	-5.61	0.01
20	PUGET SOUND HCS	663	579	2.24	1.67	-0.57	-0.05	0.01%	0.31%	-1.70%	-3.29	-0.14
20	ROSEBURG	653	301	4.36	4.90 X	1.24	0.17	0.70%	0.30%	9.89%	13.58	0.12

Table 3-10. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2003 (adjusted).†

INPATIENT GENERAL PSYCHIATRY

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
Median: VAMC				8.96	15.34	5.23	0.42	6.23%	9.30%	26.92%	64.58	
Mean: All VA				13.37	15.39	5.86	0.50	6.70%	11.11%	30.03%	64.11	
20	SPOKANE	668	86	-0.76	-2.51	-1.82	-0.16	0.88%	-2.98%	-7.78%	1.13	-0.79
20	WALLA WALLA	687	32	-5.19	-7.16	-3.40	-0.06	-5.79%	2.48%	-1.00%	-14.09	-0.42
21	FRESNO	570	142	-4.29	-5.78	-1.40	0.06	1.89%	1.93%	-4.01%	-15.78	0.19
21	HONOLULU	459	106	2.04	4.27	0.58	0.36 X	9.78% X	6.04%	13.25%	-7.56	1.30
21	PALO ALTO HCS	640	509	4.33	5.57 X	2.66 X	0.19 X	1.71%	0.83%	5.33%	-3.18	0.73
21	RENO	654	200	0.78	0.13	-0.52	-0.02	-1.14%	-1.41%	2.85%	5.11	-0.37
21	SAN FRANCISCO	662	129	-1.23	-2.25	-1.30	-0.07	0.81%	3.21%	-1.41%	-8.69	-0.13
22	GREATER LOS ANGE	691	552	14.68 X	14.32 X	2.82 X	-0.06	0.09%	-1.61%	-3.14%	-0.72	0.34
22	LAS VEGAS	593	174	0.20	-1.02	-0.93	0.04	2.97%	3.10%	1.18%	-0.36	0.01
22	LOMA LINDA	605	299	-2.45	-3.30	-0.98	0.05	1.21%	0.22%	3.63%	-0.30	-0.14
22	LONG BEACH	600	182	-0.50	1.12	2.78	-0.07	1.45%	0.03%	0.10%	-8.43	0.29
22	SAN DIEGO	664	249	0.88	-0.12	-0.80	-0.09	-1.51%	-5.38%	-4.88%	9.51	-0.80
23	BLACK HILLS HCS	568	97	0.96	0.14	1.24	0.18	-1.96%	0.45%	8.22%	10.21	0.01
23	CENTRAL IOWA HCS	555	168	-2.78	-3.55	-2.58	0.08	-1.97%	0.45%	2.75%	-3.37	-0.27
23	FARGO	437	100	-2.98	-3.45	-1.14	0.06	2.64%	4.39%	7.35%	-10.86	0.31
23	IOWA CITY	584	114	-0.08	-0.99	0.11	0.12	0.07%	2.21%	-3.97%	-11.16	0.35
23	MINNEAPOLIS	618	257	-2.90	-4.58	-2.28	-0.02	0.00%	-1.25%	-3.81%	-6.64	-0.35
23	OMAHA	636	171	0.78	-0.52	-1.66	-0.06	0.26%	0.77%	0.12%	-1.78	-0.35
23	SIOUX FALLS	438	93	-3.96	-5.71	-2.59	-0.12	-2.51%	-3.67%	-4.57%	16.72	-1.32
23	ST CLOUD	656	245	-3.37	-4.60	-0.40	0.37 X	5.55% X	5.59% X	10.62%	-6.01	0.84

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 3-11. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from substance abuse unit (adjusted)

INPATIENT SUBSTANCE ABUSE

VISN	STATION	CODE	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months Before DC	Bed Days 6 months After DC	Number of Admissions 6 months After D/C	% Readm. within 14 d ays	% Readm. within 30 days	% Readm. within 180 days	Days to Readm. First Year After D/C	Summary IP S Ab. Score (avg Z): Weighted
Median: VAMC												
Mean: All VA												
1	BOSTON HCS	523										
1	CONNECTICUT HCS	689										
1	TOGUS	402										
4	WILKES BARRE	693										
5	MARTINSBURG	613										
5	MARYLAND HCS	512										
6	RICHMOND	652										
7	ATLANTA	508										
9	MEMPHIS	614										
10	CINCINNATI	539										
10	CLEVELAND	541										
10	DAYTON	552										
11	ALLEN PARK	553										
12	HINES	578										
12	MILWAUKEE	695										
16	HOUSTON	580										
17	SOUTH TEXAS VETERANS HCS	671										
18	BIG SPRING	519										
18	TUCSON	678										
20	PUGET SOUND HCS	663										
20	WALLA WALLA	687										
21	FRESNO	570										
21	PALO ALTO HCS	640										
22	SAN DIEGO	664										
23	OMAHA	636										

Specific data for these programs is no longer presented because there were fewer than 20 discharges per station from inpatient substance abuse programs.

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2003 (adjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
				8.03	9.02	5.99	0.41	6.69%	12.64%	27.54%	62.85	
Median: VAMC				13.01	14.89	5.71	0.50	6.70%	11.11%	30.20%	64.24	
Mean: All VA												
1	BEDFORD	518	384	3.68 X	1.61	-0.57	0.01	1.43%	2.16%	0.45%	-2.79	0.11
1	BOSTON HCS	523	782	2.44	3.45 X	1.74	0.24	3.85% X	3.63%	9.27% X	-2.29	0.84
1	CONNECTICUT HCS	689	205	3.77	4.80 X	7.93 X	0.01	0.48%	0.70%	1.37%	-2.26	0.84
1	NORTHAMPTON	631	374	18.44 X	14.51 X	2.88 X	-0.05	0.52%	-2.11%	0.00%	23.89	-0.22
1	PROVIDENCE	650	199	-0.53	0.01	2.53 X	0.17	2.16%	3.60%	4.10%	-6.20	0.74
1	TOGUS	402	56	-3.53	-3.74	-2.38	-0.17	-2.26%	-6.42%	-11.72%	16.82	-1.43
1	WHITE RIVER JCT	405	132	-2.51	-3.38	-0.51	0.17	2.93%	1.89%	2.48%	-4.50	0.31
2	ALBANY	500	162	-1.62	-0.75	0.01	0.03	3.05%	4.74%	0.29%	-9.07	0.37
2	CANANDAIGUA	532	114	17.02 X	10.00 X	2.62	-0.12	0.95%	0.61%	-4.96%	-9.75	0.54
2	SYRACUSE	670	162	0.29	0.25	-1.28	-0.04	0.33%	-2.57%	-1.73%	11.68	-0.66
2	WESTERN NEW YORK HCS	528	315	1.51	1.79	0.42	0.05	0.89%	0.11%	-1.64%	4.09	-0.03
3	BRONX	526	181	7.71 X	9.32 X	2.07	0.00	1.33%	2.51%	5.50%	3.12	0.38
3	HUDSON VALLEY HCS	620	183	15.22 X	12.51 X	0.72	-0.21	0.03%	-2.41%	-10.71%	-8.46	0.09
3	NEW JERSEY HCS	561	383	5.00 X	3.82 X	2.40 X	0.04	0.28%	0.18%	0.66%	-4.36	0.43
3	NEW YORK HARBOR HCS	630	516	2.80	3.67 X	0.61	0.00	-1.17%	-1.97%	1.15%	6.74	-0.20
3	NORTHPORT	632	129	27.05 X	23.81 X	3.64 X	-0.15	-3.27%	-2.83%	-3.89%	10.88	0.16
4	CLARKSBURG	540	79	-3.01	-2.84	0.18	0.01	7.31% X	5.62%	-1.26%	-23.41	0.83
4	COATESVILLE	542	191	9.90 X	11.36 X	-0.07	-0.15	0.12%	0.97%	-5.96%	1.05	-0.17
4	LEBANON	595	174	0.47	-0.25	-0.94	-0.02	1.26%	1.86%	-3.50%	-6.95	0.03
4	PHILADELPHIA	642	367	4.32 X	4.53 X	1.62	0.00	0.02%	-2.25%	0.83%	8.26	-0.10
4	PITTSBURGH HCS	646	481	6.71 X	6.25 X	-0.63	-0.15	-1.31%	-3.79%	-6.07%	9.20	-0.64
4	WILKES BARRE	693	195	-1.05	-0.27	-0.96	0.02	1.51%	2.57%	0.73%	-1.54	-0.02
5	MARTINSBURG	613	381	-1.00	-0.72	1.73	0.41 X	5.87% X	7.06% X	10.54% X	-11.20	1.37
5	MARYLAND HCS	512	712	10.76 X	8.06 X	1.77 X	0.21	1.83%	2.64%	4.31%	-0.89	0.79
5	WASHINGTON	688	345	-2.24	-3.46	3.35 X	0.33 X	2.70%	4.00%	7.01% X	-2.43	0.93
6	ASHEVILLE-OTEEN	637	134	-0.22	-0.13	-0.61	-0.01	-1.32%	-1.62%	0.50%	12.47	-0.58
6	DURHAM	558	361	-0.15	-1.43	0.66	0.00	0.21%	0.49%	0.33%	0.74	-0.08
6	FAYETTEVILLE NC	565	264	-1.20	-1.01	0.80	0.23	3.61% X	5.98%	9.80% X	-3.30	0.72
6	HAMPTON	590	566	0.12	0.47	1.57	0.35 X	3.68% X	4.64%	8.76% X	-5.43	1.01
6	RICHMOND	652	277	1.10	0.49	1.03	-0.04	2.96%	2.33%	-1.36%	-7.50	0.29
6	SALEM	658	372	8.34 X	8.66 X	5.97 X	0.09	0.68%	0.25%	8.11% X	4.68	0.74

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2003 (adjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
				8.03	9.02	5.99	0.41	6.69%	12.64%	27.54%	62.85	
Median: VAMC				13.01	14.89	5.71	0.50	6.70%	11.11%	30.20%	64.24	
Mean: All VA												
6	SALISBURY	659	441	14.03 X	12.49 X	0.59	-0.06	0.74%	0.09%	-4.93%	0.12	0.18
7	ATLANTA	508	495	-0.30	-0.11	-1.75	-0.12	-2.54%	-3.25%	-6.91%	1.78	-0.70
7	AUGUSTA	509	513	1.84	2.27	-0.52	0.06	0.40%	1.01%	3.20%	-1.55	0.11
7	CENTRAL ALABAMA VETERANS HCS	619	372	0.70	2.28	1.39	0.16	0.48%	0.35%	7.88% X	6.40	0.19
7	CHARLESTON	534	213	-2.02	-2.12	0.51	0.01	4.11% X	5.07%	0.64%	-8.28	0.38
7	COLUMBIA SC	544	184	-2.89	-3.15	-0.17	0.12	1.33%	0.58%	5.27%	3.14	0.02
7	TUSCALOOSA	679	210	25.82 X	18.23 X	1.14	-0.15	-2.41%	-3.70%	-7.33%	3.94	0.01
8	BAY PINES	516	357	-2.02	-1.74	-1.36	0.01	-2.18%	-2.64%	-3.46%	1.32	-0.44
8	MIAMI	546	279	-2.75	-2.31	-1.78	-0.08	0.96%	0.71%	0.74%	5.83	-0.59
8	NO. FL./SO. GA. VETERANS	573	427	-4.75	-5.14	-1.37	-0.05	1.53%	1.40%	-2.25%	-0.71	-0.33
8	SAN JUAN	672	333	-0.07	-2.69	-8.13	-0.55	-7.10%	-11.87%	-34.06%	0.00	-2.47
8	TAMPA	673	428	0.25	0.35	-1.10	0.00	0.41%	0.07%	-3.96%	-2.89	-0.13
8	W PALM BEACH	548	388	-3.89	-2.86	-0.69	0.24	3.82% X	4.60%	6.66% X	-5.89	0.55
9	LEXINGTON-LEESTO	596	244	-1.98	-1.63	-2.08	-0.10	-1.71%	-2.71%	-9.12%	2.92	-0.75
9	LOUISVILLE	603	300	-2.72	-2.69	-0.11	0.10	1.04%	2.71%	4.26%	-3.29	0.20
9	MEMPHIS	614	480	-0.71	-1.35	-2.12	-0.10	-1.03%	0.00%	-4.69%	-7.25	-0.33
9	MOUNTAIN HOME	621	336	-2.18	-2.67	-1.22	0.10	0.18%	0.21%	1.19%	-6.90	0.09
9	NASHVILLE	626	755	5.16 X	6.47 X	1.23	0.07	0.31%	0.24%	0.52%	-0.68	0.30
10	CHILLICOTHE	538	343	-4.05	-3.90	-1.54	-0.05	0.98%	-2.92%	-3.45%	3.63	-0.63
10	CINCINNATI	539	240	-0.53	-0.02	-1.76	-0.04	-2.46%	-1.78%	0.83%	0.63	-0.43
10	CLEVELAND	541	517	3.35 X	2.18	-1.26	-0.08	0.85%	-1.67%	0.23%	5.09	-0.44
10	DAYTON	552	306	-0.77	-1.61	-1.55	0.00	-2.02%	-1.76%	0.85%	6.62	-0.54
11	ALLEN PARK	553	529	0.23	0.70	-1.42	-0.11	-1.80%	-1.43%	-3.80%	7.96	-0.71
11	ANN ARBOR	506	221	-0.16	0.35	-0.13	0.06	0.97%	0.55%	-2.80%	-4.76	0.05
11	BATTLE CREEK	515	461	11.78 X	12.57 X	3.93 X	0.06	2.05%	2.14%	5.50%	1.60	0.78
11	DANVILLE, IL	550	195	13.59 X	10.00 X	0.61	-0.11	-1.51%	-1.13%	-4.95%	-7.65	0.20
11	INDIANAPOLIS	583	155	-4.54	-5.77	-1.19	-0.19	-3.33%	-5.45%	-12.91%	0.00	-0.95
11	NORTHERN INDIANA HCS	610	110	39.48 X	32.23 X	5.55 X	-0.13	0.05%	0.29%	-3.00%	3.07	1.01
12	CHICAGO HCS	537	471	1.52	1.20	0.00	0.17	0.92%	0.92%	4.62%	3.07	0.19
12	HINES	578	395	0.09	0.85	-1.15	-0.05	-1.53%	-1.81%	-1.26%	6.57	-0.53
12	MADISON	607	150	1.95	1.99	-1.39	0.05	0.98%	0.12%	1.56%	8.27	-0.33

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2003 (adjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
				8.03	9.02	5.99	0.41	6.69%	12.64%	27.54%	62.85	
Median: VAMC				13.01	14.89	5.71	0.50	6.70%	11.11%	30.20%	64.24	
Mean: All VA												
12	MILWAUKEE	695	387	-2.81	-3.57	-1.13	0.11	0.84%	1.40%	5.07%	3.70	-0.10
12	NORTH CHICAGO	556	160	47.45 X	34.35 X	1.35	0.14	4.24%	0.96%	5.13%	2.12	1.36
12	TOMAH	676	105	-1.25	-2.13	-4.11	-0.23	-3.55%	-4.41%	-13.41%	6.17	-1.35
15	COLUMBIA MO	543	150	-1.56	-1.02	-1.17	-0.07	-2.74%	-2.46%	-2.56%	15.19	-0.90
15	EASTERN KANSAS HCS	677	615	15.60 X	15.59 X	4.43 X	0.09	2.81% X	2.87%	4.89%	-5.99	1.20
15	KANSAS CITY	589	296	2.48	3.92 X	2.00	-0.05	-1.10%	-2.78%	-1.92%	9.17	-0.26
15	ST LOUIS	657	722	-0.42	-0.51	-0.83	0.01	1.73%	2.01%	0.68%	0.52	-0.08
16	ALEXANDRIA	502	236	14.90 X	17.45 X	0.96	-0.06	0.35%	0.14%	0.90%	7.15	0.14
16	BILOXI	520	470	13.36 X	12.12 X	1.15	-0.09	0.00%	0.00%	-2.95%	2.50	0.10
16	FAYETTEVILLE AR	564	199	0.15	0.21	0.18	-0.06	-1.65%	-2.33%	-1.57%	14.95	-0.67
16	HOUSTON	580	497	0.19	-1.29	-0.78	-0.01	0.76%	1.64%	3.66%	0.21	-0.10
16	JACKSON	586	251	2.97	3.48	0.73	-0.12	0.09%	-2.45%	-4.48%	4.40	-0.33
16	LITTLE ROCK	598	424	5.96 X	7.59 X	2.57 X	0.05	1.87%	0.89%	5.18%	1.35	0.48
16	NEW ORLEANS	629	285	-2.16	-2.07	-2.07	-0.14	2.85%	2.26%	-3.84%	-7.48	-0.24
16	OKLAHOMA CITY	635	307	3.33	3.85 X	0.81	-0.08	0.33%	0.59%	-3.84%	0.24	-0.09
16	SHREVEPORT	667	268	-3.00	-4.12	-1.90	-0.06	0.83%	0.92%	-1.50%	5.17	-0.61
17	CENTRAL TEXAS VETERANS HCS	674	397	24.33 X	20.53 X	4.71 X	0.06	2.50%	4.50%	4.50%	-5.61	1.36
17	NORTH TEXAS HCS	549	504	0.00	-0.10	0.00	-0.13	-2.66%	-3.08%	-7.20%	3.35	-0.58
17	SOUTH TEXAS VETERANS HCS	671	695	0.23	1.34	0.71	0.11	0.25%	1.14%	0.44%	-1.23	0.21
18	ALBUQUERQUE	501	238	-0.37	0.45	1.64	0.04	1.23%	0.36%	3.32%	5.35	0.05
18	PHOENIX	644	574	-1.41	-0.21	-0.49	0.17	1.36%	3.72%	6.18% X	-6.58	0.47
18	TUCSON	678	299	0.11	-1.25	-0.85	-0.06	-1.40%	-1.57%	-5.24%	-1.35	-0.36
19	DENVER	554	322	7.10 X	9.54 X	2.04	-0.06	0.88%	-2.22%	-5.63%	2.44	0.02
19	GRAND JUNCTION	575	104	-2.12	-1.94	0.20	0.06	-1.05%	0.61%	5.43%	-3.33	0.10
19	MONTANA HCS	436	39	-4.76	-5.54	0.13	-0.19	-5.87%	-7.33%	-15.76%	1.43	-1.00
19	SALT LAKE CITY	660	296	-1.07	-1.29	2.55 X	0.04	1.00%	0.74%	-2.25%	-6.46	0.38
19	SHERIDAN	666	170	27.17 X	25.56 X	4.90 X	-0.02	-2.32%	-1.85%	1.16%	5.72	0.74
20	BOISE	531	135	-0.29	-1.37	-1.94	0.07	-1.15%	3.70%	3.98%	9.23	-0.35
20	PORTLAND	648	279	-0.28	-0.08	-0.81	-0.05	1.87%	1.96%	-1.62%	-4.81	-0.02
20	PUGET SOUND HCS	663	714	1.99	1.36	-0.76	-0.09	0.91%	0.92%	-3.95%	0.84	-0.36
20	ROSEBURG	653	301	4.14 X	4.36 X	1.14	0.16	0.59%	0.40%	9.03% X	14.33	0.07

Table 3-11a. Monitors of inpatient service utilization and outcome performance during the first six months following discharge from general psychiatric units, FY 2003 (adjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	Station Name	Code	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months Before DC*	*Bed Days 6 months After DC*	*Number of Admissions 6 months After D/C*	*% Readm. within 14 days*	*% Readm. within 30 days*	*% Readm. within 180 days*	*Days to Readm. First Year After D/C*	*Summary IP Gen. Psyc. Score (avg Z) Weighted*
				8.03	9.02	5.99	0.41	6.69%	12.64%	27.54%	62.85	
Median: VAMC				13.01	14.89	5.71	0.50	6.70%	11.11%	30.20%	64.24	
Mean: All VA												
20	SPOKANE	668	86	-1.07	-1.28	-1.94	-0.17	-1.09%	-3.01%	-8.95%	-2.39	-0.67
20	WALLA WALLA	687	66	-2.00	-4.61	-2.05	0.00	-3.80%	0.21%	1.73%	4.30	-0.56
21	FRESNO	570	186	-4.00	-3.94	-0.94	0.20	3.04%	4.89%	2.49%	-14.17	0.62
21	HONOLULU	459	106	1.67	5.36 X	0.51	0.35 X	9.65% X	6.14%	13.24% X	-7.09	1.29
21	PALO ALTO HCS	640	658	4.79 X	6.20 X	1.74	0.09	0.00%	0.97%	0.36%	0.38	0.31
21	RENO	654	200	0.44	1.13	-0.69	-0.04	-1.34%	-1.40%	1.68%	5.78	-0.39
21	SAN FRANCISCO	662	129	-1.49	-1.64	-1.33	-0.08	-1.02%	3.24%	-1.75%	-6.86	-0.15
22	GREATER LOS ANGELES HCS	691	552	14.44 X	14.68 X	2.69 X	-0.08	0.08%	-1.56%	-4.16%	-0.28	0.33
22	LAS VEGAS	593	174	-0.17	0.00	-0.90	0.03	3.43%	3.77%	0.76%	-0.65	0.07
22	LOMA LINDA	605	299	-2.66	-3.10	-1.03	0.03	1.35%	0.13%	2.79%	-0.30	-0.13
22	LONG BEACH	600	182	-0.71	1.77	2.64 X	-0.09	1.28%	0.00%	-1.17%	-7.99	0.29
22	SAN DIEGO	664	380	7.31 X	7.47 X	-0.13	-0.14	-2.08%	-5.72%	-10.16%	6.52	-0.59
23	BLACK HILLS HCS	568	97	0.59	0.26	1.13	0.16	-2.08%	0.33%	7.25%	10.83	-0.02
23	CENTRAL IOWA HCS	555	168	-3.11	-7.06	-2.56	0.07	-1.81%	0.01%	2.46%	-3.29	-0.28
23	FARGO	437	100	-3.35	-2.81	-1.20	0.04	2.52%	4.51%	6.39%	-10.67	0.31
23	IOWA CITY	584	114	-0.34	-1.20	0.00	0.10	0.20%	2.31%	-4.89%	-10.41	0.32
23	MINNEAPOLIS	618	257	-3.10	-3.96	-2.41	-0.03	0.17%	-1.22%	-4.89%	-5.84	-0.37
23	OMAHA	636	171	0.49	-0.97	-1.75	-0.07	0.34%	0.62%	0.98%	-1.15	-0.36
23	SIOUX FALLS	438	93	-4.18	-4.93	-2.78	-0.14	-2.75%	-3.76%	-5.84%	17.68	-1.37
23	ST CLOUD	656	245	-3.66	-5.34	-0.53	0.35 X	5.39% X	5.64%	9.55% X	-5.44	0.77

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 3-12. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

VISN	STATION	CODE	Fiscal Year 2002				Fiscal Year 2003				Percent Change: FY 2002 -2003				Summary
			Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Pct. Change in Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Psyc. IP Chg. Score (avg Z): Weighted
1	BEDFORD	518	382	15.21	6.87	10.99%	384	12.93	4.12	8.59%	0.5%	-15.0%	-40.0%	-21.8%	-0.77
1	BOSTON HCS	523	463	20.81	7.84	18.36%	438	15.59	7.24	13.01%	-5.4%	-25.1%	-7.7%	-29.1%	-0.68
1	CONNECTICUT HCS	689	197	17.65	6.70	9.14%	191	14.95	13.64	11.52%	-3.0%	-15.3%	103.6%	26.1%	0.93
1	NORTHAMPTON	631	367	23.74	10.83	7.08%	374	27.36	7.10	6.95%	1.9%	15.2%	-34.4%	-1.9%	-0.05
1	PROVIDENCE	650	189	9.29	5.32	11.64%	199	8.71	6.97	13.57%	5.3%	-6.2%	31.0%	16.6%	0.32
1	TOGUS	402	96	14.51	5.00	13.54%	23	4.22	1.52	4.35%	-76.0%	-70.9%	-69.6%	-67.9%	-2.34
1	WHITE RIVER JCT	405	140	8.99	4.86	12.86%	132	6.95	4.07	11.36%	-5.7%	-22.7%	-16.3%	-11.6%	-0.61
2	ALBANY	500	161	5.94	4.75	11.80%	162	6.82	4.44	15.43%	0.6%	14.8%	-6.5%	30.8%	0.41
2	CANANDAIGUA	532	152	44.43	9.63	13.16%	114	30.01	9.68	11.40%	-25.0%	-32.5%	0.5%	-13.3%	-0.63
2	SYRACUSE	670	163	11.56	4.56	12.88%	162	11.05	4.51	8.64%	-0.6%	-4.4%	-1.1%	-32.9%	-0.27
2	WESTERN NEW YORK HCS	528	365	7.95	5.11	11.23%	315	10.10	5.03	10.79%	-13.7%	27.0%	-1.6%	-3.9%	0.46
3	BRONX	526	213	20.53	9.45	15.96%	181	16.71	7.49	13.81%	-15.0%	-18.6%	-20.7%	-13.5%	-0.59
3	HUDSON VALLEY HCS	620	215	30.12	12.38	17.21%	183	30.37	8.17	9.84%	-14.9%	0.8%	-34.0%	-42.8%	-0.56
3	NEW JERSEY HCS	561	324	17.82	6.40	9.57%	383	15.93	8.84	12.27%	18.2%	-10.6%	38.1%	28.3%	0.38
3	NEW YORK HARBOR HCS	630	487	12.41	4.95	8.42%	516	11.25	5.46	9.11%	6.0%	-9.3%	10.3%	8.2%	0.01
3	NORTHPORT	632	159	36.58	10.88	11.95%	129	39.69	9.98	9.30%	-18.9%	8.5%	-8.3%	-22.2%	-0.04
4	CLARKSBURG	540	86	8.29	2.80	12.79%	78	9.08	5.42	15.38%	-9.3%	9.5%	93.6%	20.3%	1.24
4	COATESVILLE	542	247	27.42	10.64	15.79%	191	22.57	7.23	10.99%	-22.7%	-17.7%	-32.0%	-30.4%	-0.79
4	LEBANON	595	174	13.41	8.47	12.07%	174	12.73	6.28	13.22%	0.0%	-5.1%	-25.9%	9.5%	-0.26
4	PHILADELPHIA	642	337	12.37	6.16	8.31%	367	13.04	7.13	8.45%	8.9%	5.4%	15.7%	1.7%	0.28
4	PITTSBURGH HCS	646	519	18.59	6.65	7.71%	481	17.99	5.82	8.11%	-7.3%	-3.2%	-12.5%	5.2%	-0.12
4	WILKES BARRE	693	136	10.44	6.97	9.56%	106	12.79	5.75	13.21%	-22.1%	22.5%	-17.5%	38.2%	0.49
5	MARTINSBURG	613	191	7.51	9.81	12.57%	223	8.25	8.60	14.35%	16.8%	9.9%	-12.3%	14.2%	0.17
5	MARYLAND HCS	512	702	35.16	8.13	10.54%	712	19.92	7.30	12.08%	1.4%	-43.3%	-10.2%	14.6%	-0.76
5	WASHINGTON	688	364	7.06	7.31	14.84%	345	7.05	9.24	15.65%	-5.2%	-0.1%	26.4%	5.5%	0.31
6	ASHEVILLE-OTEEN	637	145	8.86	2.41	4.83%	134	8.93	3.63	7.46%	-7.6%	0.8%	50.6%	54.6%	0.87
6	DURHAM	558	362	8.32	5.59	10.77%	361	8.22	5.78	8.31%	-0.3%	-1.2%	3.4%	-22.9%	-0.11
6	FAYETTEVILLE NC	565	242	9.88	8.06	15.70%	264	7.73	5.34	15.53%	9.1%	-21.8%	-33.7%	-1.1%	-0.70
6	HAMPTON	590	656	10.03	8.19	14.33%	566	7.85	6.55	14.49%	-13.7%	-21.7%	-20.0%	1.1%	-0.55
6	RICHMOND	652	264	7.37	4.04	13.64%	219	6.61	5.33	8.68%	-17.0%	-10.3%	31.9%	-36.4%	-0.07
6	SALEM	658	388	19.65	12.14	11.34%	372	19.19	11.18	9.41%	-4.1%	-2.3%	-7.9%	-17.0%	-0.20
6	SALISBURY	659	451	28.73	5.76	10.20%	441	24.69	5.35	9.30%	-2.2%	-14.1%	-7.1%	-8.8%	-0.35
7	ATLANTA	508	398	10.03	4.24	9.80%	373	9.62	4.35	8.31%	-6.3%	-4.1%	2.6%	-15.2%	-0.12
7	AUGUSTA	509	455	18.84	5.87	11.21%	513	12.38	4.78	11.11%	12.7%	-34.3%	-18.6%	-0.9%	-0.77

Table 3-12. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

VISN	STATION	CODE	Fiscal Year 2002 Number of Unique Patients	Fiscal Year 2002 Average Length Of Stay	Fiscal Year 2002 Bed Days 6 months After DC	Fiscal Year 2002 Readm. within 30 days	Fiscal Year 2003 Number of Unique Patients	Fiscal Year 2003 Average Length Of Stay	Fiscal Year 2003 Bed Days 6 months After DC	Fiscal Year 2003 Readm. within 30 days	Percent Change: FY 2002 -2003 Pct. Change in Unique Patients	Percent Change: FY 2002 -2003 Average Length Of Stay	Percent Change: FY 2002 -2003 Bed Days 6 months After DC	Percent Change: FY 2002 -2003 Readm. within 30 days	Summary Psyc. IP Chg. Score (avg Z): Weighted
7	CENTRAL ALABAMA VETERANS HCS	619	367	17.27	6.54	9.54%	372	11.52	7.11	10.48%	1.4%	-33.3%	8.7%	9.9%	-0.42
7	CHARLESTON	534	218	8.66	3.15	8.72%	213	8.65	6.15	15.96%	-2.3%	-0.1%	95.2%	83.1%	1.47
7	COLUMBIA SC	544	195	7.56	2.69	9.23%	184	7.04	5.01	9.78%	-5.6%	-6.9%	86.2%	6.0%	0.78
7	TUSCALOOSA	679	172	64.82	10.87	9.30%	210	36.46	7.06	7.62%	22.1%	-43.8%	-35.1%	-18.1%	-1.21
8	BAY PINES	516	389	7.33	4.27	12.60%	357	8.01	4.14	9.52%	-8.2%	9.3%	-3.0%	-24.4%	0.01
8	MIAMI	546	303	7.46	3.53	8.25%	279	7.40	3.94	11.11%	-7.9%	-0.8%	11.6%	34.7%	0.34
8	NO. FL./SO. GA. VETERANS	573	421	4.56	2.35	13.06%	427	4.95	3.44	11.48%	1.4%	8.6%	46.4%	-12.2%	0.55
8	SAN JUAN	672	300	12.65	3.22	6.33%	333	10.71	3.38	10.51%	11.0%	-15.3%	5.0%	66.0%	0.21
8	TAMPA	673	397	7.00	4.63	11.59%	428	9.05	3.94	11.45%	7.8%	29.3%	-14.9%	-1.2%	0.39
8	W PALM BEACH	548	344	5.70	6.19	17.73%	388	5.16	4.06	15.72%	12.8%	-9.5%	-34.4%	-11.3%	-0.55
9	LEXINGTON-LEESTO	596	242	7.09	3.81	5.79%	244	7.61	1.99	6.56%	0.8%	7.3%	-47.8%	13.3%	-0.23
9	LOUISVILLE	603	290	6.52	2.51	11.38%	300	6.54	4.62	13.33%	3.4%	0.3%	84.1%	17.2%	0.96
9	MEMPHIS	614	265	10.28	4.73	9.43%	306	9.68	3.12	12.09%	15.5%	-5.8%	-34.0%	28.2%	-0.24
9	MOUNTAIN HOME	621	344	7.49	2.81	6.69%	336	7.31	3.41	10.12%	-2.3%	-2.4%	21.4%	51.3%	0.51
9	NASHVILLE	626	812	17.37	6.73	11.21%	752	14.96	6.15	10.77%	-7.4%	-13.9%	-8.6%	-3.9%	-0.33
10	CHILLICOTHE	538	411	11.77	5.45	8.52%	343	7.13	4.38	8.16%	-16.5%	-39.4%	-19.6%	-4.1%	-0.90
10	CINCINNATI	539	170	14.14	6.20	9.41%	211	10.76	4.10	9.48%	24.1%	-23.9%	-33.9%	0.7%	-0.73
10	CLEVELAND	541	498	21.26	6.54	9.04%	440	15.70	5.56	10.68%	-11.6%	-26.2%	-15.0%	18.2%	-0.47
10	DAYTON	552	279	7.47	4.87	14.34%	298	7.84	3.44	7.72%	6.8%	5.0%	-29.4%	-46.2%	-0.46
11	ALLEN PARK	553	308	8.43	5.27	10.71%	276	8.54	4.46	13.04%	-10.4%	1.3%	-15.4%	21.7%	0.03
11	ANN ARBOR	506	197	10.15	6.08	15.23%	221	10.06	5.23	10.86%	12.2%	-0.9%	-14.0%	-28.7%	-0.31
11	BATTLE CREEK	515	604	21.56	7.13	9.93%	461	21.59	8.95	13.45%	-23.7%	0.1%	25.5%	35.4%	0.50
11	DANVILLE, IL	550	173	27.55	3.29	7.51%	195	24.66	6.45	10.77%	12.7%	-10.5%	96.0%	43.3%	1.05
11	INDIANAPOLIS	583	140	5.93	3.47	10.00%	155	5.01	4.05	5.81%	10.7%	-15.5%	16.7%	-41.9%	-0.35
11	NORTHERN INDIANA HCS	610	170	61.34	9.61	11.76%	110	53.38	12.77	12.73%	-35.3%	-13.0%	32.9%	8.2%	0.17
12	CHICAGO HCS	537	488	14.82	8.08	14.14%	471	10.37	5.98	11.89%	-3.5%	-30.0%	-26.0%	-15.9%	-0.86
12	HINES	578	253	7.79	6.94	13.44%	334	8.72	4.15	10.18%	32.0%	11.9%	-40.2%	-24.3%	-0.31
12	MADISON	607	149	11.54	5.60	8.05%	150	12.78	4.13	10.67%	0.7%	10.7%	-26.3%	32.4%	0.16
12	MILWAUKEE	695	250	6.05	3.54	8.40%	233	5.33	4.27	13.30%	-6.8%	-11.9%	20.6%	58.4%	0.38
12	NORTH CHICAGO	556	216	90.79	7.85	14.35%	160	58.53	7.28	11.88%	-25.9%	-35.5%	-7.3%	-17.3%	-0.79
12	TOMAH	676	87	17.11	2.34	1.15%	105	8.89	1.50	6.67%	20.7%	-48.0%	-35.9%	480.0%	1.81
15	COLUMBIA MO	543	133	8.82	2.23	8.27%	150	8.49	3.61	8.00%	12.8%	-3.7%	61.9%	-3.3%	0.54
15	EASTERN KANSAS HCS	677	634	24.52	9.03	14.98%	615	24.40	9.46	13.33%	-3.0%	-0.5%	4.8%	-11.0%	-0.01
15	KANSAS CITY	589	384	8.81	6.57	10.68%	296	11.59	7.18	8.78%	-22.9%	31.6%	9.3%	-17.7%	0.56

Table 3-12. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

VISN	STATION	CODE	Fiscal Year 2002 Number of Unique Patients	Fiscal Year 2002 Average Length Of Stay	Fiscal Year 2002 Bed Days 6 months After DC	Fiscal Year 2002 Readm. within 30 days	Fiscal Year 2003 Number of Unique Patients	Fiscal Year 2003 Average Length Of Stay	Fiscal Year 2003 Bed Days 6 months After DC	Fiscal Year 2003 Readm. within 30 days	Percent Change: FY 2002 -2003 Pct. Change in Unique Patients	Percent Change: FY 2002 -2003 Average Length Of Stay	Percent Change: FY 2002 -2003 Bed Days 6 months After DC	Percent Change: FY 2002 -2003 Readm. within 30 days	Summary Psyc. IP Chg. Score (avg Z): Weighted
15	ST LOUIS	657	722	9.24	4.70	11.08%	722	8.68	4.20	12.19%	0.0%	-6.1%	-10.6%	10.0%	-0.13
16	ALEXANDRIA	502	241	26.04	14.00	14.52%	236	26.60	9.44	13.56%	-2.1%	2.2%	-32.6%	-6.6%	-0.30
16	BILOXI	520	395	22.79	6.68	7.85%	470	22.40	6.20	10.43%	19.0%	-1.7%	-7.2%	32.8%	0.13
16	FAYETTEVILLE AR	564	166	6.53	3.84	6.63%	199	8.09	4.31	7.54%	19.9%	23.9%	12.2%	13.8%	0.65
16	HOUSTON	580	468	10.70	5.97	15.17%	426	11.04	5.32	11.50%	-9.0%	3.2%	-10.9%	-24.2%	-0.18
16	JACKSON	586	233	11.36	3.42	9.01%	251	11.84	5.32	7.17%	7.7%	4.2%	55.6%	-20.4%	0.52
16	LITTLE ROCK	598	439	16.47	8.13	15.03%	424	16.74	8.42	12.26%	-3.4%	1.6%	3.6%	-18.4%	-0.03
16	NEW ORLEANS	629	226	7.11	4.18	11.95%	285	8.15	3.78	14.04%	26.1%	14.6%	-9.6%	17.5%	0.30
16	OKLAHOMA CITY	635	384	9.67	5.62	10.42%	307	13.21	5.82	10.10%	-20.1%	36.6%	3.6%	-3.1%	0.69
16	SHREVEPORT	667	266	6.89	3.98	8.27%	268	6.19	3.12	10.45%	0.8%	-10.2%	-21.6%	26.3%	-0.20
17	CENTRAL TEXAS VETERANS HCS	674	545	41.85	8.84	12.11%	397	36.06	10.45	14.86%	-27.2%	-13.8%	18.2%	22.7%	0.10
17	NORTH TEXAS HCS	549	510	8.58	5.01	9.22%	504	8.03	4.46	7.54%	-1.2%	-6.4%	-11.0%	-18.2%	-0.31
17	SOUTH TEXAS VETERANS HCS	671	562	10.24	5.74	12.28%	695	9.34	5.53	12.09%	23.7%	-8.8%	-3.7%	-1.6%	-0.18
18	ALBUQUERQUE	501	256	9.63	5.13	12.50%	238	9.55	6.77	11.76%	-7.0%	-0.8%	32.0%	-5.9%	0.29
18	BIG SPRING	519	70	10.39	2.30	1.43%	0	NA	NA	NA	-100.0%	NA	NA	NA	NA
18	PHOENIX	644	516	8.35	5.17	13.95%	574	8.10	4.40	14.81%	11.2%	-3.0%	-14.9%	6.1%	-0.14
18	TUCSON	678	229	7.95	3.67	11.35%	192	10.09	4.48	8.85%	-16.2%	26.9%	22.1%	-22.0%	0.58
19	DENVER	554	380	17.73	9.03	8.68%	322	16.84	7.20	9.01%	-15.3%	-5.0%	-20.3%	3.7%	-0.24
19	GRAND JUNCTION	575	98	7.94	4.08	8.16%	104	7.51	4.58	10.58%	6.1%	-5.4%	12.3%	29.6%	0.23
19	MONTANA HCS	436	46	6.76	5.30	8.70%	39	7.33	5.13	2.56%	-15.2%	8.4%	-3.2%	-70.5%	-0.30
19	SALT LAKE CITY	660	259	7.68	6.41	10.81%	296	9.06	7.50	11.15%	14.3%	18.0%	17.0%	3.1%	0.53
19	SHERIDAN	666	188	30.76	10.42	13.30%	170	37.07	10.12	8.24%	-9.6%	20.5%	-2.9%	-38.1%	0.12
20	BOISE	531	144	9.81	3.23	6.94%	135	8.96	3.19	13.33%	-6.3%	-8.7%	-1.2%	92.0%	0.43
20	PORTLAND	648	271	9.37	3.75	11.07%	279	9.96	4.63	12.90%	3.0%	6.3%	23.5%	16.6%	0.47
20	PUGET SOUND HCS	663	638	12.09	4.50	9.87%	579	11.49	4.57	10.36%	-9.2%	-5.0%	1.6%	4.9%	-0.02
20	ROSEBURG	653	284	14.98	5.86	8.80%	301	14.91	6.21	9.97%	6.0%	-0.5%	6.0%	13.2%	0.16
20	SPOKANE	668	92	7.78	2.04	4.35%	86	7.88	2.50	6.98%	-6.5%	1.3%	22.5%	60.5%	0.64
20	WALLA WALLA	687	36	6.53	3.33	11.11%	32	4.97	1.81	12.50%	-11.1%	-23.9%	-45.6%	12.5%	-0.77
21	FRESNO	570	113	4.49	4.88	17.70%	142	5.96	3.77	13.38%	25.7%	32.7%	-22.7%	-24.4%	0.23
21	HONOLULU	459	130	10.18	8.89	26.92%	106	11.72	6.61	18.87%	-18.5%	15.1%	-25.6%	-29.9%	-0.15
21	PALO ALTO HCS	640	491	18.96	9.95	15.68%	509	15.71	8.76	12.97%	3.7%	-17.1%	-12.0%	-17.3%	-0.51
21	RENO	654	225	6.61	3.54	10.22%	200	8.82	3.67	9.50%	-11.1%	33.4%	3.7%	-7.1%	0.61
21	SAN FRANCISCO	662	123	12.18	6.33	13.82%	129	9.54	4.71	15.50%	4.9%	-21.7%	-25.6%	12.2%	-0.54
22	GREATER LOS ANGELES HCS	691	595	24.87	8.17	11.93%	552	25.73	9.11	10.51%	-7.2%	3.5%	11.5%	-11.9%	0.12

Table 3-12. Changes in inpatient treatment measures: FY 2001-FY 2002, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY

		Fiscal Year 2002				Fiscal Year 2003				Percent Change: FY 2002 -2003				Summary
VISN STATION	*CODE*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Number of Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Pct. Change in Unique Patients*	*Average Length Of Stay*	*Bed Days 6 months After DC*	*Readm. within 30 days*	*Psyc. IP Chg. Score (avg Z): Weighted*
22 LAS VEGAS	593	179	7.68	3.15	7.82%	174	7.35	4.06	13.79%	-2.8%	-4.3%	28.9%	76.4%	0.71
22 LOMA LINDA	605	255	5.32	2.93	10.20%	299	7.32	4.19	10.37%	17.3%	37.6%	43.0%	1.7%	1.12
22 LONG BEACH	600	221	11.53	6.44	12.67%	182	11.42	9.10	12.64%	-17.6%	-1.0%	41.3%	-0.3%	0.41
22 SAN DIEGO	664	279	12.92	5.65	8.96%	249	11.39	4.78	6.43%	-10.8%	-11.8%	-15.4%	-28.3%	-0.51
23 BLACK HILLS HCS	568	109	13.24	3.22	9.17%	97	9.14	5.96	10.31%	-11.0%	-31.0%	85.1%	12.4%	0.38
23 CENTRAL IOWA HCS	555	141	9.47	4.91	15.60%	168	6.12	3.43	8.93%	19.1%	-35.4%	-30.1%	-42.8%	-1.17
23 FARGO	437	111	8.37	3.28	11.71%	100	6.70	3.16	14.00%	-9.9%	-20.0%	-3.7%	19.5%	-0.25
23 IOWA CITY	584	155	11.90	3.45	9.03%	114	11.11	6.03	13.16%	-26.5%	-6.6%	74.8%	45.7%	0.92
23 MINNEAPOLIS	618	239	7.81	4.62	10.88%	257	8.97	3.38	9.73%	7.5%	14.9%	-26.8%	-10.6%	-0.04
23 OMAHA	636	146	12.82	5.16	11.64%	171	10.50	3.84	9.94%	17.1%	-18.1%	-25.6%	-14.6%	-0.64
23 SIOUX FALLS	438	90	5.68	3.74	15.56%	93	6.44	2.19	6.45%	3.3%	13.4%	-41.4%	-58.5%	-0.51
23 ST CLOUD	656	239	4.54	5.03	18.41%	245	4.97	4.48	15.92%	2.5%	9.5%	-10.9%	-13.5%	0.00
Average		292	14.69	5.83	11.18%	287	13.18	5.65	10.95%	-2.94%	-4.51%	2.11%	5.78%	
S.D.		162	12.51	2.50	3.52%	159	9.41	2.31	2.78%	17.6%	18.8%	34.0%	53.5%	
C.V.		0.56	0.85	0.43	0.31	0.55	0.71	0.41	0.25	-5.99	-4.16	16.12	9.26	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-13. Changes in inpatient treatment measures by VISN (unadjusted).†

INPATIENT SUBSTANCE ABUSE

VISN	STATION	CODE	Fiscal Year: Number of Unique Patients	Fiscal Year: Average Length Of Stay	Fiscal Year: Bed Days 6 months After DC	Fiscal Year: Readm. within 30 days	Fiscal Year: Number of Unique Patients	Fiscal Year: Average Length Of Stay	Fiscal Year: Bed Days 6 months After DC	Fiscal Year: Readm. within 30 days	Percent Change: Pct. Change in Unique Patients	Percent Change: Average Length Of Stay	Percent Change: Bed Days 6 months After DC	Percent Change: Readm. within 30 days	Summary SA IP Chg. Score (avg Z): Weighted
1	BOSTON	523													
1	CONNECTICUT HCS	689													
1	TOGUS	402													
3	NEW YORK HARBOR HCS	630													
4	WILKES BARRE	693													
5	MARTINSBURG	613													
5	MARYLAND HCS	512													
6	HAMPTON	590													
6	RICHMOND	652													
7	ATLANTA	508													
9	MEMPHIS	614													
9	MOUNTAIN HOME	621	Specific data for these programs is no longer presented because there were fewer than 20 discharges per station from inpatient substance abuse programs.												
9	NASHVILLE	626													
10	CINCINNATI	539													
10	CLEVELAND	541													
10	DAYTON	552													
11	ALLEN PARK	553													
12	HINES	578													
12	MILWAUKEE	695													
15	ST LOUIS	657													
16	HOUSTON	580													
17	SOUTH TEXAS VETERANS HCS	671													
18	BIG SPRING	519													
18	TUCSON	678													
20	PORTLAND	648													
20	PUGET SOUND HCS	663													
20	WALLA WALLA	687													
21	FRESNO	570													
21	PALO ALTO HCS	640													
22	SAN DIEGO	664													
23	OMAHA	636													
23	SIOUX FALLS	438													
Average															
S.D.															
C.V.															

Table 3-13A. Changes in inpatient treatment measures: FY 2002-FY 2003, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

			Fiscal Year 2002				Fiscal Year 2003				Percent Change: FY 02-03				Summary
VISN	STATON	CODE	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Pct. Readm. within 30 days	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Pct. Change in Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Psyc. and SA IP Chg. Score (avg Z): Weighted
1	BEDFORD	518	382	15.21	7.39	12.30%	384	12.93	4.64	13.80%	0.5%	-15.0%	-37.2%	12.2%	-0.57
1	BOSTON HCS	523	798	15.17	6.29	17.79%	782	11.74	6.58	14.96%	-2.0%	-22.6%	4.6%	-15.9%	-0.47
1	CONNECTICUT HCS	689	224	17.56	7.34	10.71%	205	15.04	13.85	11.71%	-8.5%	-14.4%	88.7%	9.3%	0.72
1	NORTHAMPTON	631	367	23.74	10.95	7.08%	374	27.36	7.14	6.95%	1.9%	15.2%	-34.8%	-1.9%	-0.10
1	PROVIDENCE	650	189	9.29	5.35	11.64%	199	8.71	7.39	14.57%	5.3%	-6.2%	38.1%	25.2%	0.44
1	TOGUS	402	137	12.72	4.04	10.95%	56	3.41	1.27	3.57%	-59.1%	-73.2%	-68.6%	-67.4%	-2.42
1	WHITE RIVER JCT	405	140	8.99	4.90	12.86%	132	6.95	4.07	11.36%	-5.7%	-22.7%	-16.9%	-11.6%	-0.65
2	ALBANY	500	161	5.94	4.75	11.80%	162	6.82	4.44	15.43%	0.6%	14.8%	-6.5%	30.8%	0.39
2	CANANDAIGUA	532	152	44.43	9.63	13.16%	114	30.01	9.68	11.40%	-25.0%	-32.5%	0.5%	-13.3%	-0.65
2	SYRACUSE	670	163	11.56	4.56	12.88%	162	11.05	4.51	8.64%	-0.6%	-4.4%	-1.1%	-32.9%	-0.29
2	WESTERN NEW YORK HCS	528	365	7.95	5.13	11.23%	315	10.10	5.04	10.79%	-13.7%	27.0%	-1.8%	-3.9%	0.44
3	BRONX	526	213	20.53	9.45	15.96%	181	16.71	7.49	13.81%	-15.0%	-18.6%	-20.7%	-13.5%	-0.62
3	HUDSON VALLEY HCS	620	215	30.12	12.46	17.21%	183	30.37	8.17	9.84%	-14.9%	0.8%	-34.4%	-42.8%	-0.61
3	NEW JERSEY HCS	561	324	17.82	6.40	9.57%	383	15.93	8.84	12.27%	18.2%	-10.6%	38.1%	28.3%	0.38
3	NEW YORK HARBOR HCS	630	487	12.41	5.03	8.42%	516	11.25	5.49	9.11%	6.0%	-9.3%	9.1%	8.2%	-0.02
3	NORTHPORT	632	159	36.58	10.88	11.95%	129	39.69	9.98	9.30%	-18.9%	8.5%	-8.3%	-22.2%	-0.07
4	CLARKSBURG	540	88	8.19	2.78	13.64%	79	9.01	5.35	15.19%	-10.2%	10.0%	92.4%	11.4%	1.20
4	COATESVILLE	542	247	27.42	10.67	15.79%	191	22.57	7.23	10.99%	-22.7%	-17.7%	-32.2%	-30.4%	-0.83
4	LEBANON	595	174	13.41	8.47	12.07%	174	12.73	6.28	13.22%	0.0%	-5.1%	-25.9%	9.5%	-0.29
4	PHILADELPHIA	642	337	12.37	6.16	8.31%	367	13.04	7.17	8.72%	8.9%	5.4%	16.4%	4.9%	0.30
4	PITTSBURGH HCS	646	519	18.59	6.65	7.71%	481	17.99	5.82	8.11%	-7.3%	-3.2%	-12.5%	5.2%	-0.15
4	WILKES BARRE	693	267	7.23	4.76	9.36%	195	8.60	3.95	13.33%	-27.0%	18.9%	-17.0%	42.4%	0.43
5	MARTINSBURG	613	399	5.18	6.42	14.04%	381	6.59	6.49	16.54%	-4.5%	27.2%	1.1%	17.8%	0.61
5	MARYLAND HCS	512	837	31.53	7.24	9.68%	712	19.92	7.39	12.50%	-14.9%	-36.8%	2.1%	29.2%	-0.44
5	WASHINGTON	688	364	7.06	7.73	15.93%	345	7.05	9.31	15.65%	-5.2%	-0.1%	20.4%	-1.8%	0.20
6	ASHEVILLE-OTEEN	637	145	8.86	2.41	4.83%	134	8.93	3.63	7.46%	-7.6%	0.8%	50.6%	54.6%	0.88
6	DURHAM	558	362	8.32	5.61	10.77%	361	8.22	5.78	8.31%	-0.3%	-1.2%	3.0%	-22.9%	-0.13
6	FAYETTEVILLE NC	565	242	9.88	8.06	15.70%	264	7.73	5.34	15.53%	9.1%	-21.8%	-33.7%	-1.1%	-0.74
6	HAMPTON	590	656	10.03	8.27	14.48%	566	7.85	6.58	14.49%	-13.7%	-21.7%	-20.4%	0.0%	-0.59
6	RICHMOND	652	337	9.67	4.22	11.87%	277	9.14	5.96	12.27%	-17.8%	-5.5%	41.2%	3.4%	0.35
6	SALEM	658	388	19.65	12.19	11.34%	372	19.19	11.18	9.41%	-4.1%	-2.3%	-8.3%	-17.0%	-0.23
6	SALISBURY	659	451	28.73	5.78	10.20%	441	24.69	5.35	9.30%	-2.2%	-14.1%	-7.4%	-8.8%	-0.38
7	ATLANTA	508	509	9.00	3.90	8.84%	495	8.58	3.76	7.68%	-2.8%	-4.7%	-3.6%	-13.2%	-0.20
7	AUGUSTA	509	455	18.84	5.87	11.21%	513	12.38	4.80	11.31%	12.7%	-34.3%	-18.2%	0.9%	-0.78
7	CENTRAL ALABAMA VETERANS HCS	619	367	17.27	6.59	9.54%	372	11.52	7.15	10.75%	1.4%	-33.3%	8.5%	12.7%	-0.42
7	CHARLESTON	534	218	8.66	3.15	8.72%	213	8.65	6.15	15.96%	-2.3%	-0.1%	95.2%	83.1%	1.50
7	COLUMBIA SC	544	195	7.56	2.69	9.23%	184	7.04	5.01	9.78%	-5.6%	-6.9%	86.2%	6.0%	0.81
7	TUSCALOOSA	679	172	64.82	10.87	9.30%	210	36.46	7.06	7.62%	22.1%	-43.8%	-35.1%	-18.1%	-1.24
8	BAY PINES	516	389	7.33	4.40	12.60%	357	8.01	4.14	9.52%	-8.2%	9.3%	-5.9%	-24.4%	-0.05
8	MIAMI	546	303	7.46	3.56	8.25%	279	7.40	3.94	11.11%	-7.9%	-0.8%	10.7%	34.7%	0.32
8	NO. FL./SO. GA. VETERANS	573	421	4.56	2.36	13.06%	427	4.95	3.53	11.71%	1.4%	0.37	0.10	-10.4%	0.09
8	SAN JUAN	672	300	12.65	3.22	6.33%	333	10.71	3.40	10.51%	11.0%	-15.3%	5.6%	66.0%	0.20
8	TAMPA	673	397	7.00	4.63	11.59%	428	9.05	3.94	11.45%	7.8%	29.3%	-14.9%	-1.2%	0.36
8	W PALM BEACH	548	344	5.70	6.19	18.02%	388	5.16	4.09	15.72%	12.8%	-9.5%	-33.9%	-12.8%	-0.59
9	LEXINGTON-LEESTO	596	242	7.09	3.83	5.79%	244	7.61	1.99	6.56%	0.8%	7.3%	-48.0%	13.3%	-0.28
9	LOUISVILLE	603	290	6.52	2.51	11.38%	300	6.54	4.62	13.33%	3.4%	0.3%	84.1%	17.2%	0.98

Table 3-13A. Changes in inpatient treatment measures: FY 2002-FY 2003, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

			Fiscal Year 2002				Fiscal Year 2003				Percent Change: FY 02-03				Summary
VISN	STATON	CODE	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Pct. Readm. within 30 days	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Pct. Change in Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Psyc. and SA IP Chg. Score (avg Z): Weighted
9	MEMPHIS	614	449	7.63	3.60	7.35%	480	7.56	2.45	9.58%	6.9%	-0.9%	-31.9%	30.4%	-0.15
9	MOUNTAIN HOME	621	344	7.49	2.89	6.69%	336	7.31	3.41	10.12%	-2.3%	-2.4%	18.0%	51.3%	0.47
9	NASHVILLE	626	814	17.36	6.82	11.55%	755	15.05	6.17	10.86%	-7.2%	-13.3%	-9.5%	-5.9%	-0.37
10	CHILLICOTHE	538	411	11.77	5.48	8.76%	343	7.13	4.46	8.45%	-16.5%	-39.4%	-18.6%	-3.5%	-0.91
10	CINCINNATI	539	237	11.37	4.92	9.28%	240	9.98	3.84	9.58%	1.3%	-12.2%	-22.0%	3.2%	-0.42
10	CLEVELAND	541	626	17.89	5.58	8.63%	517	14.01	5.06	9.28%	-17.4%	-21.7%	-9.3%	7.6%	-0.43
10	DAYTON	552	386	6.43	4.05	13.47%	306	7.77	3.49	8.50%	-20.7%	20.8%	-13.8%	-36.9%	0.00
11	ALLEN PARK	553	562	8.30	3.64	8.54%	529	8.50	3.38	9.45%	-5.9%	2.4%	-7.1%	10.7%	0.04
11	ANN ARBOR	506	197	10.15	6.14	15.23%	221	10.06	5.23	10.86%	12.2%	-0.9%	-14.8%	-28.7%	-0.35
11	BATTLE CREEK	515	604	21.56	7.25	10.43%	461	21.59	8.99	13.45%	-23.7%	0.1%	24.0%	28.9%	0.43
11	DANVILLE, IL	550	173	27.55	3.29	7.51%	195	24.66	6.45	10.77%	12.7%	-10.5%	96.0%	43.3%	1.08
11	INDIANAPOLIS	583	140	5.93	3.67	10.00%	155	5.01	4.05	5.81%	10.7%	-15.5%	10.4%	-41.9%	-0.43
11	NORTHERN INDIANA HCS	610	170	61.34	9.61	11.76%	110	53.38	12.77	12.73%	-35.3%	-13.0%	32.9%	8.2%	0.16
12	CHICAGO HCS	537	488	14.82	8.33	14.75%	471	10.37	5.99	11.89%	-3.5%	-30.0%	-28.1%	-19.4%	-0.94
12	HINES	578	499	7.71	4.85	9.82%	395	8.56	3.84	9.62%	-20.8%	11.0%	-20.8%	-2.0%	-0.03
12	MADISON	607	149	11.54	5.60	8.05%	150	12.78	4.13	10.67%	0.7%	10.7%	-26.3%	32.4%	0.13
12	MILWAUKEE	695	422	5.14	3.21	10.66%	387	4.68	3.55	11.63%	-8.3%	-8.9%	10.6%	9.0%	0.01
12	NORTH CHICAGO	556	216	90.79	7.99	15.28%	160	58.53	7.29	11.88%	-25.9%	-35.5%	-8.8%	-22.3%	-0.85
12	TOMAH	676	87	17.11	2.37	1.15%	105	8.89	1.57	6.67%	20.7%	-48.0%	-33.8%	480.0%	1.83
15	COLUMBIA MO	543	133	8.82	2.24	9.02%	150	8.49	3.61	8.00%	12.8%	-3.7%	61.2%	-11.3%	0.49
15	EASTERN KANSAS HCS: TOPEKA	677	634	24.52	9.03	14.98%	615	24.40	9.48	13.33%	-3.0%	-0.5%	5.0%	-11.0%	-0.02
15	KANSAS CITY	589	384	8.81	6.59	10.68%	296	11.59	7.18	8.78%	-22.9%	31.6%	9.0%	-17.7%	0.54
15	ST LOUIS	657	722	9.24	4.71	11.22%	722	8.68	4.21	12.19%	0.0%	-6.1%	-10.6%	8.6%	-0.16
16	ALEXANDRIA	502	241	26.04	14.00	14.52%	236	26.60	9.44	13.56%	-2.1%	2.2%	-32.6%	-6.6%	-0.34
16	BILOXI	520	395	22.79	6.68	7.85%	470	22.40	6.29	10.43%	19.0%	-1.7%	-5.8%	32.8%	0.12
16	FAYETTEVILLE AR	564	166	6.53	3.84	6.63%	199	8.09	4.31	7.54%	19.9%	23.9%	12.2%	13.8%	0.64
16	HOUSTON	580	502	10.34	6.37	15.14%	497	10.63	5.31	11.47%	-1.0%	2.8%	-16.6%	-24.2%	-0.27
16	JACKSON	586	233	11.36	3.42	9.01%	251	11.84	5.32	7.17%	7.7%	4.2%	55.6%	-20.4%	0.52
16	LITTLE ROCK	598	439	16.47	8.16	15.26%	424	16.74	8.42	12.26%	-3.4%	1.6%	3.2%	-19.6%	-0.06
16	NEW ORLEANS	629	226	7.11	4.18	11.95%	285	8.15	3.80	14.04%	26.1%	14.6%	-9.1%	17.5%	0.28
16	OKLAHOMA CITY	635	384	9.67	5.70	10.68%	307	13.21	5.82	10.10%	-20.1%	36.6%	2.1%	-5.4%	0.64
16	SHREVEPORT	667	266	6.89	4.02	8.27%	268	6.19	3.12	10.45%	0.8%	-10.2%	-22.4%	26.3%	-0.24
17	CENTRAL TEXAS VETERANS HCS	674	545	41.85	8.99	12.29%	397	36.06	10.45	14.86%	-27.2%	-13.8%	16.2%	20.9%	0.06
17	NORTH TEXAS HCS	549	510	8.58	5.07	9.22%	504	8.03	4.46	7.54%	-1.2%	-6.4%	-12.0%	-18.2%	-0.35
17	SOUTH TEXAS VETERANS HCS	671	877	9.74	6.07	14.25%	695	9.34	5.53	12.09%	-20.8%	-4.1%	-8.9%	-15.2%	-0.26
18	ALBUQUERQUE	501	256	9.63	5.43	13.67%	238	9.55	6.77	11.76%	-7.0%	-0.8%	24.7%	-13.9%	0.15
18	BIG SPRING	519	170	17.02	1.89	1.76%	0	NA	NA	NA	-100.0%	NA	NA	NA	NA
18	PHOENIX	644	516	8.35	5.31	14.15%	574	8.10	4.40	14.81%	11.2%	-3.0%	-17.1%	4.7%	-0.20
18	TUCSON	678	354	7.04	3.33	10.17%	299	8.33	3.79	8.70%	-15.5%	18.3%	13.8%	-14.5%	0.38
19	DENVER	554	380	17.73	9.36	9.21%	322	16.84	7.20	9.01%	-15.3%	-5.0%	-23.1%	-2.2%	-0.34
19	GRAND JUNCTION	575	98	7.94	4.08	8.16%	104	7.51	4.58	10.58%	6.1%	-5.4%	12.3%	29.6%	0.22
19	MONTANA HCS	436	46	6.76	5.30	8.70%	39	7.33	5.13	2.56%	-15.2%	8.4%	-3.2%	-70.5%	-0.33
19	SALT LAKE CITY	660	259	7.68	6.41	10.81%	296	9.06	7.53	11.15%	14.3%	18.0%	17.5%	3.1%	0.52
19	SHERIDAN	666	188	30.76	10.44	13.30%	170	37.07	10.12	8.24%	-9.6%	20.5%	-3.1%	-38.1%	0.09
20	BOISE	531	144	9.81	3.23	6.94%	135	8.96	3.19	13.33%	-6.3%	-8.7%	-1.2%	92.0%	0.42
20	PORTLAND	648	271	9.37	3.92	11.07%	279	9.96	4.63	12.90%	3.0%	6.3%	18.1%	16.6%	0.40

Table 3-13A. Changes in inpatient treatment measures: FY 2002-FY 2003, by VISN (unadjusted).†

INPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	STATON	CODE	Fiscal Year 2002				Fiscal Year 2003				Percent Change: FY 02-03				Summary
			Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Pct. Readm. within 30 days	Number of Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Pct. Change in Unique Patients	Average Length Of Stay	Bed Days 6 months After DC	Readm. within 30 days	Psyc. and SA IP Chg. Score (avg Z): Weighted
20	PUGET SOUND HCS	663	838	10.90	3.82	7.88%	714	10.60	4.15	9.10%	-14.8%	-2.8%	8.6%	15.6%	0.14
20	ROSEBURG	653	284	14.98	5.86	8.80%	301	14.91	6.21	9.97%	6.0%	-0.5%	6.0%	13.2%	0.14
20	SPOKANE	668	92	7.78	2.04	4.35%	86	7.88	2.53	6.98%	-6.5%	1.3%	24.0%	60.5%	0.65
20	WALLA WALLA	687	67	6.31	2.42	10.45%	66	4.94	2.18	9.09%	-1.5%	-21.7%	-9.9%	-13.0%	-0.56
21	FRESNO	570	146	4.38	5.03	15.75%	186	5.40	3.94	16.13%	27.4%	23.3%	-21.7%	2.4%	0.21
21	HONOLULU	459	130	10.18	8.89	26.92%	106	11.72	6.65	18.87%	-18.5%	15.1%	-25.2%	-29.9%	-0.18
21	PALO ALTO HCS	640	672	17.30	7.75	11.76%	658	15.01	7.37	10.49%	-2.1%	-13.2%	-4.9%	-10.8%	-0.35
21	RENO	654	225	6.61	3.66	10.22%	200	8.82	3.67	9.50%	-11.1%	33.4%	0.3%	-7.1%	0.55
21	SAN FRANCISCO	662	123	12.18	6.33	13.82%	129	9.54	4.82	15.50%	4.9%	-21.7%	-23.9%	12.2%	-0.55
22	GREATER LOS ANGELES HCS	691	595	24.87	8.17	11.93%	552	25.73	9.11	10.51%	-7.2%	3.5%	11.5%	-11.9%	0.11
22	LAS VEGAS	593	179	7.68	3.20	7.82%	174	7.35	4.22	14.37%	-2.8%	-4.3%	31.9%	83.7%	0.78
22	LOMA LINDA	605	255	5.32	2.93	10.20%	299	7.32	4.28	10.70%	17.3%	37.6%	46.1%	5.0%	1.17
22	LONG BEACH	600	221	11.53	6.44	12.67%	182	11.42	9.10	12.64%	-17.6%	-1.0%	41.3%	-0.3%	0.41
22	SAN DIEGO	664	402	16.66	6.20	8.96%	380	15.92	4.65	5.53%	-5.5%	-4.4%	-25.0%	-38.3%	-0.57
23	BLACK HILLS HC	568	109	13.24	3.35	10.09%	97	9.14	5.96	10.31%	-11.0%	-31.0%	77.9%	2.2%	0.27
23	CENTRAL IOWA HCS: DES MOINE	555	141	9.47	5.01	16.31%	168	6.12	3.43	8.93%	19.1%	-35.4%	-31.5%	-45.3%	-1.36
23	FARGO	437	111	8.37	3.28	11.71%	100	6.70	3.16	14.00%	-9.9%	-20.0%	-3.7%	19.5%	-0.26
23	IOWA CITY	584	155	11.90	3.45	9.03%	114	11.11	6.03	13.16%	-26.5%	-6.6%	74.8%	45.7%	0.94
23	MINNEAPOLIS	618	239	7.81	4.62	10.88%	257	8.97	3.38	9.73%	7.5%	14.9%	-26.8%	-10.6%	-0.08
23	OMAHA	636	172	13.12	4.66	10.47%	171	10.50	3.84	9.94%	-0.6%	-20.0%	-17.6%	-5.0%	-0.56
23	SIOUX FALLS	438	90	5.68	3.74	15.56%	93	6.44	2.19	6.45%	3.3%	13.4%	-41.4%	-58.5%	-0.56
23	ST CLOUD	656	239	4.54	5.06	18.83%	245	4.97	4.48	15.92%	2.5%	9.5%	-11.5%	-15.5%	-0.05
Average			322	14.51	5.69	11.12%	307	13.05	5.58	10.96%	-4.59%	-3.66%	2.40%	5.96%	
S.D.			187	12.49	2.50	3.52%	172	9.45	2.32	2.90%	16.35%	18.88%	32.43%	52.98%	
C.V.			0.58	0.86	0.44	0.32	0.56	0.72	0.42	0.26	-3.56	-5.15	13.52	8.88	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 3-14. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2003 Annual VA Census).

VISN	CODE	STATION	All Acute Care Beds (Mental Hlth and Others)	Mental Health Beds	Percent Mental Health Beds	Psychiatry Bed Section	% of MH: Psychiatry Bed Section	Substance Abuse Bed Section	% of Subs. Abuse Bed Section	PRRTP Bed Section	% of PRRTP Bed Section	Number of Psyc Beds Occupied > 6 months	% of MH: Psyc Beds Occupied > 6 months	Number of Psyc Beds Occupied > 1 year	% of Psyc Beds Occupied > 1 year	Number of Psyc Beds Occupied > 3 years	% of Psyc Beds Occupied > 3 years	Non-MH beds occupied by pts. with Psych. Dx.	Number of Non-MH beds Occupied > 1 year	% of Non-MH beds Occupied > 1 year	Summary MH Beds Score (avg Z) Unweighted
1	518	BEDFORD	117	115	98.3%	61	53.0%	0	0.0%	54	47.0%	31	50.8%	24	39.3%	11	18.0%	2	0	0.0%	3.03
1	523	BOSTON HCS	327	150	45.9%	100	66.7%	17	11.3%	33	22.0%	47	47.0%	37	37.0%	15	15.0%	3	0	0.0%	2.80
1	689	CONNECTICUT HCS	128	33	25.8%	25	75.8%	0	0.0%	8	24.2%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
1	631	NORTHAMPTON	126	122	96.8%	108	88.5%	0	0.0%	14	11.5%	28	25.9%	23	21.3%	8	7.4%	1	0	0.0%	1.40
1	650	PROVIDENCE	57	11	19.3%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
1	402	TOGUS	42	8	19.0%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
1	405	WHITE RIVER JCT	55	12	21.8%	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
2	500	ALBANY	34	8	23.5%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
2	514	BATH	17	0																	
2	532	CANANDAIGUA	27	27	100.0%	27	100.0%	0	0.0%	0	0.0%	11	40.7%	9	33.3%	0	0.0%	0			2.42
2	670	SYRACUSE	88	11	12.5%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
2	528	WESTERN NEW YORK HCS	169	92	54.4%	16	17.4%	0	0.0%	76	82.6%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
3	526	BRONX	146	16	11.0%	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
3	620	HUDSON VALLEY HCS	81	53	65.4%	53	100.0%	0	0.0%	0	0.0%	33	62.3%	21	39.6%	7	13.2%	1	0	0.0%	3.44
3	561	NEW JERSEY HCS	182	74	40.7%	47	63.5%	0	0.0%	27	36.5%	9	19.1%	5	10.6%	4	8.5%	2	0	0.0%	0.71
3	630	NEW YORK HARBOR HCS	252	57	22.6%	39	68.4%	0	0.0%	18	31.6%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
3	632	NORTHPORT	138	57	41.3%	25	43.9%	0	0.0%	32	56.1%	5	20.0%	4	16.0%	4	16.0%	3	0	0.0%	0.97
4	503	ALTOONA	23	0																	
4	529	BUTLER	4	0																	
4	540	CLARKSBURG	8	1	12.5%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
4	542	COATESVILLE	70	65	92.9%	65	100.0%	0	0.0%	0	0.0%	31	47.7%	28	43.1%	11	16.9%	0			3.08
4	562	ERIE	14	0																	
4	595	LEBANON	87	63	72.4%	19	30.2%	0	0.0%	44	69.8%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
4	642	PHILADELPHIA	76	26	34.2%	26	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
4	646	PITTSBURGH HCS	201	105	52.2%	69	65.7%	0	0.0%	36	34.3%	13	18.8%	10	14.5%	3	4.3%	3	0	0.0%	0.86
4	693	WILKES BARRE	52	23	44.2%	15	65.2%	0	0.0%	8	34.8%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
4	460	WILMINGTON	53	0																	
5	613	MARTINSBURG	62	16	25.8%	14	87.5%	2	12.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
5	512	MARYLAND HCS	279	189	67.7%	87	46.0%	0	0.0%	102	54.0%	5	5.7%	2	2.3%	1	1.1%	3	0	0.0%	-0.11
5	688	WASHINGTON	119	15	12.6%	15	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5	0	0.0%	-0.41
6	637	ASHEVILLE-OTEEN	71	14	19.7%	9	64.3%	0	0.0%	5	35.7%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
6	517	BECKLEY	24	0																	
6	558	DURHAM	115	21	18.3%	21	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
6	565	FAYETTEVILLE NC	44	17	38.6%	17	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
6	590	HAMPTON	97	31	32.0%	15	48.4%	0	0.0%	16	51.6%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
6	652	RICHMOND	215	31	14.4%	17	54.8%	14	45.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
6	658	SALEM	189	116	61.4%	101	87.1%	0	0.0%	15	12.9%	40	39.6%	30	29.7%	17	16.8%	2	0	0.0%	2.23
6	659	SALISBURY	137	103	75.2%	73	70.9%	0	0.0%	30	29.1%	8	11.0%	6	8.2%	4	5.5%	3	0	0.0%	0.32
7	508	ATLANTA	137	32	23.4%	19	59.4%	4	12.5%	9	28.1%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
7	509	AUGUSTA	193	54	28.0%	54	100.0%	0	0.0%	0	0.0%	6	11.1%	3	5.6%	1	1.9%	0			0.21
7	521	BIRMINGHAM	95	0																	
7	619	CENTRAL ALABAMA VETERANS HCS	45	19	42.2%	15	78.9%	0	0.0%	4	21.1%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
7	534	CHARLESTON	82	15	18.3%	15	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
7	544	COLUMBIA SC	88	13	14.8%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
7	557	DUBLIN	23	0																	
7	679	TUSCALOOSA	89	66	74.2%	66	100.0%	0	0.0%	0	0.0%	19	28.8%	13	19.7%	9	13.6%	0			1.43
8	516	BAY PINES	174	45	25.9%	13	28.9%	0	0.0%	32	71.1%	0	0.0%	0	0.0%	0	0.0%	7	0	0.0%	-0.41
8	546	MIAMI	174	65	37.4%	11	16.9%	0	0.0%	54	83.1%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
8	573	NO. FL./SO. GA. VETERANS	207	42	20.3%	16	38.1%	0	0.0%	26	61.9%	0	0.0%	0	0.0%	0	0.0%	4	0	0.0%	-0.41
8	672	SAN JUAN	330	26	7.9%	26	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
8	673	TAMPA	245	28	11.4%	28	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
8	548	W PALM BEACH	117	18	15.4%	18	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
9	581	HUNTINGTON	54	0																	
9	596	LEXINGTON-LEESTO	65	10	15.4%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
9	603	LOUISVILLE	95	12	12.6%	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
9	614	MEMPHIS	215	37	17.2%	26	70.3%	4	10.8%	7	18.9%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
9	621	MOUNTAIN HOME	85	16	18.8%	16	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41

Table 3-14. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2003 Annual VA Census).

VISN	CODE	STATION	All Acute Care Beds (Mental Hlth and Others)	Mental Health Beds	Percent Mental Health Beds	Psychiatry Bed Section	% of MH: Psychiatry Bed Section	Substance Abuse Bed Section	% of Subs. Abuse Bed Section	PRRTP Bed Section	% of PRRTP Bed Section	Number of Psyc Beds Occupied > 6 months	% of MH: Psyc Beds Occupied > 6 months	Number of Psyc Beds Occupied > 1 year	% of Psyc Beds Occupied > 1 year	Number of Psyc Beds Occupied > 3 years	% of Psyc Beds Occupied > 3 years	Non-MH beds occupied by pts. with Psych. Dx.	Number of Non-MH beds Occupied > 1 year	% of Non-MH beds Occupied > 1 year	Summary MH Beds Score (avg Z) Unweighted
9	626	NASHVILLE	257	73	28.4%	73	100.0%	0	0.0%	0	0.0%	35	47.9%	34	46.6%	0	0.0%	6	1	16.7%	3.24
10	538	CHILLICOTHE	62	36	58.1%	13	36.1%	0	0.0%	23	63.9%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
10	539	CINCINNATI	117	35	29.9%	7	20.0%	1	2.9%	27	77.1%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
10	541	CLEVELAND	213	88	41.3%	41	46.6%	1	1.1%	46	52.3%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
10	552	DAYTON	95	7	7.4%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3	0	0.0%	-0.41
11	553	ALLEN PARK	96	24	25.0%	13	54.2%	11	45.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
11	506	ANN ARBOR	67	11	16.4%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
11	515	BATTLE CREEK	181	164	90.6%	80	48.8%	0	0.0%	84	51.2%	8	10.0%	5	6.3%	2	2.5%	0			0.20
11	550	DANVILLE, IL	69	34	49.3%	30	88.2%	0	0.0%	4	11.8%	16	53.3%	13	43.3%	11	36.7%	0			3.29
11	583	INDIANAPOLIS	108	12	11.1%					12	100.0%							5	0	0.0%	
11	610	NORTHERN INDIANA HCS	100	71	71.0%	71	100.0%	0	0.0%	0	0.0%	35	49.3%	31	43.7%	21	29.6%	5	0	0.0%	3.16
11	655	SAGINAW	14	0																	
12	537	CHICAGO HCS	202	69	34.2%	37	53.6%	0	0.0%	32	46.4%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
12	578	HINES	231	42	18.2%	22	52.4%	0	0.0%	20	47.6%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
12	585	IRON MOUNTAIN	18	5	27.8%					5	100.0%							1	0	0.0%	
12	607	MADISON	83	24	28.9%	11	45.8%	0	0.0%	13	54.2%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
12	695	MILWAUKEE	143	12	8.4%	6	50.0%	1	8.3%	5	41.7%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
12	556	NORTH CHICAGO	94	67	71.3%	33	49.3%	0	0.0%	34	50.7%	16	48.5%	13	39.4%	6	18.2%	1	1	100.0%	2.95
12	676	TOMAH	39	34	87.2%	4	11.8%	0	0.0%	30	88.2%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
15	543	COLUMBIA MO	55	11	20.0%	11	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
15	677	EASTERN KANSAS HCS	139	88	63.3%	88	100.0%	0	0.0%	0	0.0%	4	4.5%	2	2.3%	0	0.0%	1	0	0.0%	-0.15
15	589	KANSAS CITY	122	52	42.6%	19	36.5%	0	0.0%	33	63.5%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
15	609	MARION IL	1	0																	
15	647	POPLAR BLUFF	11	0																	
15	657	ST LOUIS	152	38	25.0%	38	100.0%	0	0.0%	0	0.0%	1	2.6%	0	0.0%	0	0.0%	2	0	0.0%	-0.32
15	452	WICHITA	28	0																	
16	502	ALEXANDRIA	101	45	44.6%	45	100.0%	0	0.0%	0	0.0%	1	2.2%	1	2.2%	0	0.0%	1	0	0.0%	-0.24
16	520	BILOXI	122	64	52.5%	64	100.0%	0	0.0%	0	0.0%	3	4.7%	0	0.0%	0	0.0%	1	1	100.0%	-0.25
16	564	FAYETTEVILLE AR	52	12	23.1%	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
16	580	HOUSTON	303	44	14.5%	44	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
16	586	JACKSON	109	28	25.7%	16	57.1%	0	0.0%	12	42.9%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
16	598	LITTLE ROCK	274	64	23.4%	40	62.5%	0	0.0%	24	37.5%	1	2.5%	0	0.0%	0	0.0%	9	0	0.0%	-0.32
16	623	MUSKOGEE	44	0																	
16	629	NEW ORLEANS	90	24	26.7%	18	75.0%	0	0.0%	6	25.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
16	635	OKLAHOMA CITY	134	48	35.8%	31	64.6%	0	0.0%	17	35.4%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
16	667	SHREVEPORT	96	13	13.5%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
17	674	CENTRAL TEXAS VETERANS HCS	247	102	41.3%	83	81.4%	0	0.0%	19	18.6%	22	26.5%	18	21.7%	8	9.6%	5	0	0.0%	1.43
17	549	NORTH TEXAS HCS	251	62	24.7%	12	19.4%	0	0.0%	50	80.6%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
17	671	SOUTH TEXAS VETERANS HCS	222	62	27.9%	38	61.3%	0	0.0%	24	38.7%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
18	501	ALBUQUERQUE	151	49	32.5%	27	55.1%	0	0.0%	22	44.9%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
18	504	AMARILLO	35	0																	
18	519	BIG SPRING	8	0																	
18	644	PHOENIX	118	28	23.7%	28	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
18	649	PRESCOTT	24	0																	
18	678	TUCSON	131	29	22.1%	22	75.9%	0	0.0%	7	24.1%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
19	442	CHEYENNE	10	0																	
19	554	DENVER	121	32	26.4%	32	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
19	575	GRAND JUNCTION	20	4	20.0%	4	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
19	436	MONTANA HCS	39	0																	
19	660	SALT LAKE CITY	109	29	26.6%	16	55.2%	0	0.0%	13	44.8%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
19	666	SHERIDAN	84	70	83.3%	46	65.7%	0	0.0%	24	34.3%	4	8.7%	0	0.0%	0	0.0%	3	0	0.0%	-0.11
20	531	BOISE	55	16	29.1%	11	68.8%	0	0.0%	5	31.3%	0	0.0%	0	0.0%	0	0.0%	6	0	0.0%	-0.41
20	648	PORTLAND	128	27	21.1%	27	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
20	663	PUGET SOUND HCS	242	81	33.5%	51	63.0%	6	7.4%	24	29.6%	1	2.0%	1	2.0%	1	2.0%	1	0	0.0%	-0.26
20	653	ROSEBURG	66	45	68.2%	26	57.8%	0	0.0%	19	42.2%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
20	668	SPOKANE	29	6	20.7%	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
20	687	WALLA WALLA	27	27	100.0%	0	0.0%	2	7.4%	25	92.6%							0			

Table 3-14. Mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2003 Annual VA Census).

VISN	CODE	STATION	All Acute Care Beds (Mental Hlth and Others)	Mental Health Beds	Percent Mental Health Beds	Psychiatry Bed Section	% of MH: Psychiatry Bed Section	Substance Abuse Bed Section	% of Subs. Abuse Bed Section	PRRTP Bed Section	% of PRRTP Bed Section	Number of Psyc Beds Occupied > 6 months	% of MH: Psyc Beds Occupied > 6 months	Number of Psyc Beds Occupied > 1 year	% of Psyc Beds Occupied > 1 year	Number of Psyc Beds Occupied > 3 years	% of Psyc Beds Occupied > 3 years	Non-MH beds occupied by pts. with Psych. Dx.	Number of Non-MH beds Occupied > 1 year	% of Non-MH beds Occupied > 1 year	Summary MH Beds Score (avg Z) Unweighted
20	692	WHITE CITY	50	50	100.0%					50	100.0%							0			
21	570	FRESNO	40	9	22.5%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
21	459	HONOLULU	12	12	100.0%	12	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
21	612	NORTHERN CALIFORNIA HCS	31	0																	
21	640	PALO ALTO HCS	287	131	45.6%	49	37.4%	24	18.3%	58	44.3%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
21	654	RENO	32	9	28.1%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
21	662	SAN FRANCISCO	92	7	7.6%	7	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
22	691	GREATER LOS ANGELES HCS	239	92	38.5%	92	100.0%	0	0.0%	0	0.0%	2	2.2%	1	1.1%	0	0.0%	4	0	0.0%	-0.29
22	593	LAS VEGAS	33	6	18.2%	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
22	605	LOMA LINDA	101	9	8.9%	9	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
22	600	LONG BEACH	139	10	7.2%	10	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
22	664	SAN DIEGO	147	52	35.4%	29	55.8%	23	44.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
23	568	BLACK HILLS HCS	41	16	39.0%	7	43.8%	0	0.0%	9	56.3%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
23	555	CENTRAL IOWA HCS	43	8	18.6%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
23	437	FARGO	33	5	15.2%	5	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
23	584	IOWA CITY	60	8	13.3%	8	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0	0.0%	-0.41
23	618	MINNEAPOLIS	127	13	10.2%	13	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
23	636	OMAHA	79	28	35.4%	10	35.7%	0	0.0%	18	64.3%	0	0.0%	0	0.0%	0	0.0%	2	0	0.0%	-0.41
23	438	SIOUX FALLS	28	2	7.1%	2	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
23	656	ST CLOUD	38	38	100.0%	9	23.7%	0	0.0%	29	76.3%	0	0.0%	0	0.0%	0	0.0%	0			-0.41
		Average	106	35	36.2%	27	74.1%	1	2.0%	13	23.9%	4	6.1%	3	4.6%	1	2.1%	2	0	1.9%	
		S.D.	78	37	25.6%	25	29.8%	4	7.7%	19	29.5%	10	14.5%	8	11.7%	4	6.0%	2	0	13.3%	
		C.V.	0.74	1.06	0.71	0.93	0.40	4.00	3.85	1.46	1.23	2.50	2.38	2.67	2.54	4.00	2.86	1.00	#DIV/0!		7.00	

Table 3-15. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2003 Annual VA Census).*

			Occupied Beds: FY 2002							Occupied Beds: FY 2003							% Change in Occupied Beds: FY 02-03						
VISN	*STATION*	*CODE*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*
1	BEDFORD	518	109	59	0	50	24	16	0	115	61	0	54	31	24	0	5.50%	3.39%		8.00%	29.17%	50.00%	
1	BOSTON HCS	523	163	47	19	97	0	0	0	150	100	17	33	47	37	0	-7.98%	112.77%	-10.53%	-65.98%			
1	CONNECTICUT HCS	689	29	16	4	9	0	0	0	33	25	0	8	0	0	0	13.79%	56.25%	-100.00%	-11.11%			
1	NORTHAMPTON	631	113	98	0	15	39	26	0	122	108	0	14	28	23	0	7.96%	10.20%		-6.67%	-28.21%	-11.54%	
1	PROVIDENCE	650	11	11	0	0	0	0	0	11	11	0	0	0	0	0	0.00%	0.00%					
1	TOGUS	402	14	14	0	0	0	0	0	8	8	0	0	0	0	0	-42.86%	-42.86%					
1	WHITE RIVER JCT	405	1	1	0	0	0	0	0	12	12	0	0	0	0	0	1100.00%	1100.00%					
2	ALBANY	500	10	10	0	0	0	0	0	8	8	0	0	0	0	0	-20.00%	-20.00%					
2	CANANDAIGUA	532	32	32	0	0	18	11	0	27	27	0	0	11	9	0	-15.63%	-15.63%			-38.89%	-18.18%	
2	SYRACUSE	670	10	10	0	0	0	0	0	11	11	0	0	0	0	0	10.00%	10.00%					
2	WESTERN NEW YORK HCS	528	97	25	0	72	0	0	0	92	16	0	76	0	0	0	-5.15%	-36.00%		5.56%			
3	BRONX	526	20	20	0	0	0	0	0	16	16	0	0	0	0	0	-20.00%	-20.00%					
3	HUDSON VALLEY HCS	620	52	52	0	0	24	15	0	53	53	0	0	33	21	0	1.92%	1.92%			37.50%	40.00%	
3	NEW JERSEY HCS	561	68	45	0	23	8	7	1	74	47	0	27	9	5	0	8.82%	4.44%		17.39%	12.50%	-28.57%	-100.00%
3	NEW YORK HARBOR HCS: NEW YORK	630	39	27	0	12	5	5	15	57	39	0	18	0	0	0	46.15%	44.44%		50.00%	-100.00%	-100.00%	-100.00%
3	NORTHPORT	632	65	33	0	32	8	7	0	57	25	0	32	5	4	0	-12.31%	-24.24%		0.00%	-37.50%	-42.86%	
4	CLARKSBURG	540	24	6	0	18	0	0	0	1	1	0	0	0	0	0	-95.83%	-83.33%		-100.00%			
4	COATESVILLE	542	66	66	0	0	29	22	0	65	65	0	0	31	28	0	-1.52%	-1.52%			6.90%	27.27%	
4	LEBANON	595	70	20	0	50	0	0	0	63	19	0	44	0	0	0	-10.00%	-5.00%		-12.00%			
4	PHILADELPHIA	642	31	31	0	0	0	0	0	26	26	0	0	0	0	0	-16.13%	-16.13%					
4	PITTSBURGH HCS	646	95	64	0	31	11	9	0	105	69	0	36	13	10	0	10.53%	7.81%		16.13%	18.18%	11.11%	
4	WILKES BARRE	693	22	12	1	9	0	0	0	23	15	0	8	0	0	0	4.55%	25.00%	-100.00%	-11.11%			
5	MARTINSBURG	613	18	17	1	0	0	0	0	16	14	2	0	0	0	0	-11.11%	-17.65%	100.00%				
5	MARYLAND HCS	512	184	92	0	92	9	2	0	189	87	0	102	5	2	0	2.72%	-5.43%		10.87%	-44.44%	0.00%	
5	WASHINGTON	688	15	15	0	0	0	0	0	15	15	0	0	0	0	0	0.00%	0.00%					
6	ASHEVILLE-OTEEN	637	5	3	0	2	0	0	0	14	9	0	5	0	0	0	180.00%	200.00%		150.00%			
6	DURHAM	558	19	19	0	0	0	0	0	21	21	0	0	0	0	0	10.53%	10.53%					
6	FAYETTEVILLE NC	565	8	8	0	0	0	0	0	17	17	0	0	0	0	0	112.50%	112.50%					
6	HAMPTON	590	50	31	0	19	0	0	0	31	15	0	16	0	0	0	-38.00%	-51.61%		-15.79%			
6	RICHMOND	652	20	13	7	0	0	0	0	31	17	14	0	0	0	0	55.00%	30.77%	100.00%				
6	SALEM	658	99	83	0	16	38	31	0	116	101	0	15	40	30	0	17.17%	21.69%		-6.25%	5.26%	-3.23%	
6	SALISBURY	659	95	65	0	30	11	9	0	103	73	0	30	8	6	0	8.42%	12.31%		0.00%	-27.27%	-33.33%	
7	ATLANTA	508	43	25	3	15	0	0	0	32	19	4	9	0	0	0	-25.58%	-24.00%	33.33%	-40.00%			
7	AUGUSTA	509	40	40	0	0	6	4	0	54	54	0	0	6	3	0	35.00%	35.00%			0.00%	-25.00%	
7	CENTRAL ALABAMA VETERANS HCS	619	24	24	0	0	1	0	0	19	15	0	4	0	0	0	-20.83%	-37.50%			-100.00%		
7	CHARLESTON	534	11	11	0	0	0	0	0	15	15	0	0	0	0	0	36.36%	36.36%					
7	COLUMBIA SC	544	11	11	0	0	0	0	0	13	13	0	0	0	0	0	18.18%	18.18%					
7	TUSCALOOSA	679	61	61	0	0	26	22	1	66	66	0	0	19	13	0	8.20%	8.20%			-26.92%	-40.91%	-100.00%
8	BAY PINES	516	49	18	0	31	0	0	0	45	13	0	32	0	0	0	-8.16%	-27.78%		3.23%			
8	MIAMI	546	61	12	0	49	0	0	0	65	11	0	54	0	0	0	6.56%	-8.33%		10.20%			
8	NO. FL/SO. GA VETERANS HCS	573	46	10	0	36	0	0	0	42	16	0	26	0	0	0	-8.70%	60.00%		-27.78%			
8	SAN JUAN	672	18	18	0	0	0	0	0	26	26	0	0	0	0	0	44.44%	44.44%					
8	TAMPA	673	35	35	0	0	0	0	0	28	28	0	0	0	0	0	-20.00%	-20.00%					
8	W PALM BEACH	548	15	15	0	0	0	0	0	18	18	0	0	0	0	0	20.00%	20.00%					
9	LEXINGTON-LEESTO	596	9	9	0	0	0	0	0	10	10	0	0	0	0	0	11.11%	11.11%					

Table 3-15. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2003 Annual VA Census).*

VISN	STATION	CODE	FY 2002: Mental Health Beds	FY 2002: Psychiatry Bed Section	FY 2002: Substance Abuse Bed Section	FY 2002: PRRTP Bed Section	FY 2002: Number of Psyc Beds Occupied > 6 months	FY 2002: Number of Psyc Beds Occupied > 1 year	FY 2002: Number of Non-MH beds Occupied > 1 year	FY 2003: Mental Health Beds	FY 2003: Psychiatry Bed Section	FY 2003: Substance Abuse Bed Section	FY 2003: PRRTP Bed Section	FY 2003: Number of Psyc Beds Occupied > 6 months	FY 2003: Number of Psyc Beds Occupied > 1 year	FY 2003: Number of Non-MH beds Occupied > 1 year	% Change FY 02-03: Mental Health Beds	% Change FY 02-03: Psychiatry Bed Section	% Change FY 02-03: Substance Abuse Bed Section	% Change FY 02-03: PRRTP Bed Section	% Change FY 02-03: Number of Psyc Beds Occupied > 6 months	% Change FY 02-03: Number of Psyc Beds Occupied > 1 year	% Change FY 02-03: Number of Non-MH beds Occupied > 1 year
9	LOUISVILLE	603	14	14	0	0	0	0	0	12	12	0	0	0	0	0	-14.29%	-14.29%					
9	MEMPHIS	614	38	18	4	16	0	0	0	37	26	4	7	0	0	0	-2.63%	44.44%	0.00%	-56.25%			
9	MOUNTAIN HOME	621	13	13	0	0	0	0	0	16	16	0	0	0	0	0	23.08%	23.08%					
9	NASHVILLE	626	121	121	0	0	41	32	2	73	73	0	0	35	34	1	-39.67%	-39.67%			-14.63%	6.25%	-50.00%
10	CHILLICOTHE	538	33	18	0	15	0	0	0	36	13	0	23	0	0	0	9.09%	-27.78%		53.33%			
10	CINCINNATI	539	42	18	0	24	0	0	0	35	7	1	27	0	0	0	-16.67%	-61.11%		12.50%			
10	CLEVELAND	541	96	45	5	46	1	0	0	88	41	1	46	0	0	0	-8.33%	-8.89%	-80.00%	0.00%	-100.00%		
10	DAYTON	552	11	11	0	0	0	0	0	7	7	0	0	0	0	0	-36.36%	-36.36%					
11	ALLEN PARK	553	34	21	13	0	0	0	0	24	13	11	0	0	0	0	-29.41%	-38.10%	-15.38%				
11	ANN ARBOR	506	15	15	0	0	0	0	0	11	11	0	0	0	0	0	-26.67%	-26.67%					
11	BATTLE CREEK	515	162	73	0	89	15	8	0	164	80	0	84	8	5	0	1.23%	9.59%		-5.62%	-46.67%	-37.50%	
11	DANVILLE, IL	550	45	40	0	5	19	15	0	34	30	0	4	16	13	0	-24.44%	-25.00%		-20.00%	-15.79%	-13.33%	
11	INDIANAPOLIS	583	21	0	0	21	0	0	0	12	0	0	12	0	0	0	-42.86%			-42.86%			
11	NORTHERN INDIANA HCS	610	69	69	0	0	37	27	0	71	71	0	0	35	31	0	2.90%	2.90%			-5.41%	14.81%	
12	CHICAGO HCS	537	72	37	0	35	0	0	0	69	37	0	32	0	0	0	-4.17%	0.00%		-8.57%			
12	HINES	578	44	15	6	23	0	0	0	42	22	0	20	0	0	0	-4.55%	46.67%	-100.00%	-13.04%			
12	IRON MOUNTAIN	585	6	0	0	6	0	0	0	5	0	0	5	0	0	0	-16.67%			-16.67%			
12	MADISON	607	25	15	0	10	0	0	0	24	11	0	13	0	0	0	-4.00%	-26.67%		30.00%			
12	MILWAUKEE	695	13	9	4	0	1	0	0	12	6	1	5	0	0	0	-7.69%	-33.33%	-75.00%		-100.00%		
12	NORTH CHICAGO	556	89	51	0	38	21	16	0	67	33	0	34	16	13	1	-24.72%	-35.29%		-10.53%	-23.81%	-18.75%	
12	TOMAH	676	33	5	0	28	0	0	0	34	4	0	30	0	0	0	3.03%	-20.00%		7.14%			
15	COLUMBIA MO	543	8	8	0	0	0	0	0	11	11	0	0	0	0	0	37.50%	37.50%					
15	EASTERN KANSAS HCS	677	95	95	0	0	5	1	1	88	88	0	0	4	2	0	-7.37%	-7.37%			-20.00%	100.00%	-100.00%
15	KANSAS CITY	589	50	24	0	26	0	0	0	52	19	0	33	0	0	0	4.00%	-20.83%		26.92%			
15	ST LOUIS	657	43	43	0	0	0	0	0	38	38	0	0	1	0	0	-11.63%	-11.63%					
16	ALEXANDRIA	502	45	45	0	0	0	0	0	45	45	0	0	1	1	0	0.00%	0.00%					
16	BILOXI	520	62	62	0	0	3	1	0	64	64	0	0	3	0	1	3.23%	3.23%			0.00%	-100.00%	
16	FAYETTEVILLE AR	564	8	8	0	0	0	0	0	12	12	0	0	0	0	0	50.00%	50.00%					
16	HOUSTON	580	37	37	0	0	0	0	0	44	44	0	0	0	0	0	18.92%	18.92%					
16	JACKSON	586	37	18	0	19	0	0	0	28	16	0	12	0	0	0	-24.32%	-11.11%		-36.84%			
16	LITTLE ROCK	598	65	49	0	16	0	0	0	64	40	0	24	1	0	0	-1.54%	-18.37%		50.00%			
16	NEW ORLEANS	629	12	10	0	2	0	0	0	24	18	0	6	0	0	0	100.00%	80.00%		200.00%			
16	OKLAHOMA CITY	635	42	30	0	12	0	0	0	48	31	0	17	0	0	0	14.29%	3.33%		41.67%			
16	SHREVEPORT	667	11	11	0	0	0	0	0	13	13	0	0	0	0	0	18.18%	18.18%					
17	CENTRAL TEXAS VETERANS HCS	674	199	178	0	21	71	48	1	102	83	0	19	22	18	0	-48.74%	-53.37%		-9.52%	-69.01%	-62.50%	-100.00%
17	NORTH TEXAS HCS	549	85	29	0	56	0	0	0	62	12	0	50	0	0	0	-27.06%	-58.62%		-10.71%			
17	SOUTH TEXAS VETERANS HCS	671	45	34	0	11	0	0	0	62	38	0	24	0	0	0	37.78%	11.76%		118.18%			
18	ALBUQUERQUE	501	39	20	0	19	0	0	0	49	27	0	22	0	0	0	25.64%	35.00%		15.79%			
18	PHOENIX	644	33	33	0	0	0	0	0	28	28	0	0	0	0	0	-15.15%	-15.15%					
18	TUCSON	678	30	22	0	8	0	0	0	29	22	0	7	0	0	0	-3.33%	0.00%		-12.50%			
19	DENVER	554	38	38	0	0	0	0	0	32	32	0	0	0	0	0	-15.79%	-15.79%					
19	GRAND JUNCTION	575	8	8	0	0	0	0	0	4	4	0	0	0	0	0	-50.00%	-50.00%					
19	SALT LAKE CITY	660	29	19	0	10	0	0	0	29	16	0	13	0	0	0	0.00%	-15.79%		30.00%			
19	SHERIDAN	666	65	43	0	22	5	1	0	70	46	0	24	4	0	0	7.69%	6.98%		9.09%	-20.00%	-100.00%	
20	BOISE	531	13	7	0	6	0	0	0	16	11	0	5	0	0	0	23.08%	57.14%		-16.67%			

Table 3-15. Change in mental health beds (psychiatric and substance abuse) occupied at the end of the fiscal year, by VAMC (from FY 2003 Annual VA Census).*

			Occupied Beds: FY 2002							Occupied Beds: FY 2003							% Change in Occupied Beds: FY 02-03						
VISN	*STATION*	*CODE*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*	*Mental Health Beds*	*Psychiatry Bed Section*	*Substance Abuse Bed Section*	*PRRTP Bed Section*	*Number of Psyc Beds Occupied > 6 months*	*Number of Psyc Beds Occupied > 1 year*	*Number of Non-MH beds Occupied > 1 year*
20	PORTLAND	648	14	14	0	0	0	0	0	27	27	0	0	0	0	0	92.86%	92.86%					
20	PUGET SOUND HCS	663	84	55	4	25	0	0	0	81	51	6	24	1	1	0	-3.57%	-7.27%	50.00%	-4.00%			
20	ROSEBURG	653	48	30	0	18	0	0	0	45	26	0	19	0	0	0	-6.25%	-13.33%		5.56%			
20	SPOKANE	668	4	4	0	0	0	0	0	6	6	0	0	0	0	0	50.00%	50.00%					
20	WALLA WALLA	687	21	0	1	20	0	0	0	27	0	2	25	0	0	0	28.57%		100.00%	25.00%			
20	WHITE CITY	692	47	0	0	47	0	0	0	50	0	0	50	0	0	0	6.38%			6.38%			
21	FRESNO	570	9	9	0	0	0	0	0	9	9	0	0	0	0	0	0.00%	0.00%					
21	HONOLULU	459	8	8	0	0	0	0	0	12	12	0	0	0	0	0	50.00%	50.00%					
21	PALO ALTO HCS	640	116	61	6	49	0	0	0	131	49	24	58	0	0	0	12.93%	-19.67%	300.00%	18.37%			
21	RENO	654	13	13	0	0	0	0	0	9	9	0	0	0	0	0	-30.77%	-30.77%					
21	SAN FRANCISCO	662	16	8	0	8	0	0	0	7	7	0	0	0	0	0	-56.25%	-12.50%		-100.00%			
22	GREATER LOS ANGELES HCS	691	91	91	0	0	2	1	0	92	92	0	0	2	1	0	1.10%	1.10%			0.00%	0.00%	
22	LAS VEGAS	593	8	8	0	0	0	0	0	6	6	0	0	0	0	0	-25.00%	-25.00%					
22	LOMA LINDA	605	17	17	0	0	0	0	0	9	9	0	0	0	0	0	-47.06%	-47.06%					
22	LONG BEACH	600	17	17	0	0	0	0	0	10	10	0	0	0	0	0	-41.18%	-41.18%					
22	SAN DIEGO	664	43	17	26	0	0	0	0	52	29	23	0	0	0	0	20.93%	70.59%	-11.54%				
23	BLACK HILLS HCS	568	23	8	0	15	0	0	0	16	7	0	9	0	0	0	-30.43%	-12.50%		-40.00%			
23	CENTRAL IOWA HCS: DES MOINE	555	8	8	0	0	0	0	0	8	8	0	0	0	0	0	0.00%	0.00%					
23	FARGO	437	1	1	0	0	0	0	0	5	5	0	0	0	0	0	400.00%	400.00%					
23	IOWA CITY	584	7	7	0	0	0	0	0	8	8	0	0	0	0	0	14.29%	14.29%					
23	MINNEAPOLIS	618	14	14	0	0	0	0	0	13	13	0	0	0	0	0	-7.14%	-7.14%					
23	OMAHA	636	31	14	0	17	0	0	0	28	10	0	18	0	0	0	-9.68%	-28.57%		5.88%			
23	SIOUX FALLS	438	4	4	0	0	0	0	0	2	2	0	0	0	0	0	-50.00%	-50.00%					
23	ST CLOUD	656	37	11	0	26	0	0	0	38	9	0	29	0	0	0	2.70%	-18.18%		11.54%			
Total			4,853	3,232	104	1,517	478	336	21	4,693	3,110	110	1,473	435	334	3	-3.30%	-3.77%	5.77%	-2.90%	-9.00%	-0.60%	-85.71%
Avg.			43	28	1	13	4	3	0	41	27	1	13	4	3	0	14.38%	15.30%	12.73%	4.25%	-26.26%	-16.09%	-91.67%
S.D.			39	28	3	20	11	8	1	36	25	4	19	10	8	0	113.94%	117.49%	104.46%	47.68%	38.57%	46.27%	18.63%
C.V.			0.92	0.99	3.75	1.52	2.61	2.68	7.70	0.89	0.92	3.98	1.50	2.50	2.65	6.08	7.92	7.68	8.21	11.21	-1.47	-2.88	-0.20

* Data only reported for medical centers that had complete data for both FY 2002and FY 2003. Totals thus differ from those presented by VISN in Table 3-6.

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/02-3/31/03)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Code	Station	Number of Unique Veterans	Age	Male	Black*	Hispanic*	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
1	518	BEDFORD	384	51.00	95.8%	6.5%	0.0%	16.7%	42.2%	$15,474	12.0%	19.5%	81.8%	16.9%	12.0%	2.1%	9.4%	46.4%	52.9%	1.54	4.77	1.94
1	523	BOSTON HCS	438	51.21	91.8%	10.0%	1.6%	19.4%	42.5%	$14,534	10.7%	33.3%	96.8%	21.0%	27.4%	9.8%	4.8%	15.5%	52.1%	1.81	6.06	1.71
1	689	CONNECTICUT HCS	191	53.08	94.2%	20.4%	5.2%	19.9%	35.6%	$17,234	9.9%	34.0%	98.4%	30.4%	34.0%	8.9%	2.6%	13.1%	55.0%	1.15	6.27	2.32
1	631	NORTHAMPTON	374	53.54	97.6%	10.2%	4.0%	40.9%	37.7%	$29,665	13.1%	49.7%	97.3%	9.1%	4.3%	53.5%	5.1%	15.8%	48.4%	2.34	7.32	3.15
1	650	PROVIDENCE	199	51.69	95.5%	11.1%	3.5%	27.6%	39.2%	$16,555	15.6%	20.6%	91.5%	11.1%	31.7%	8.0%	5.0%	11.1%	55.3%	1.23	8.04	2.63
1	402	TOGUS	23	49.78	78.3%	4.3%	0.0%	26.1%	43.5%	$12,353	13.0%	34.8%	100.0%	8.7%	26.1%	4.3%	8.7%	8.7%	34.8%	0.96	17.74	6.22
1	405	WHITE RIVER JCT	132	51.52	88.6%	0.0%	1.5%	39.4%	37.1%	$16,359	14.4%	44.7%	87.9%	8.3%	43.2%	26.5%	1.5%	5.3%	29.5%	1.07	16.78	6.37
2	500	ALBANY	162	49.30	93.8%	13.6%	1.2%	17.9%	38.3%	$15,055	9.3%	29.0%	100.0%	13.0%	4.3%	4.9%	12.3%	32.1%	30.9%	1.02	9.05	4.04
2	532	CANANDAIGUA	114	51.32	96.5%	15.8%	1.8%	16.7%	45.6%	$13,936	12.3%	26.3%	72.8%	33.3%	42.1%	2.6%	0.0%	7.9%	50.0%	2.36	8.99	4.16
2	670	SYRACUSE	162	50.73	94.4%	16.7%	0.6%	23.5%	42.0%	$18,048	13.6%	21.0%	82.1%	22.8%	28.4%	8.6%	0.6%	6.2%	52.5%	1.64	7.37	4.05
2	528	WESTERN NEW YORK HCS	315	51.32	95.2%	34.9%	1.3%	26.3%	47.0%	$13,579	15.6%	18.4%	96.5%	13.7%	14.9%	7.9%	9.2%	35.9%	51.4%	1.76	6.18	2.23
3	526	BRONX	181	51.27	92.3%	56.4%	18.2%	19.9%	35.4%	$13,841	14.9%	28.2%	98.3%	19.3%	19.9%	9.9%	32.6%	4.4%	51.4%	0.78	2.69	0.94
3	620	HUDSON VALLEY HCS	183	52.55	94.5%	33.3%	3.8%	15.3%	30.6%	$14,521	9.3%	36.6%	79.8%	46.4%	16.4%	10.9%	3.3%	13.1%	49.2%	1.58	8.48	2.47
3	561	NEW JERSEY HCS	383	49.79	95.0%	52.5%	4.4%	19.8%	32.1%	$13,860	13.8%	27.2%	82.5%	30.3%	20.6%	5.7%	2.3%	1.0%	59.8%	1.33	5.41	1.53
3	630	NEW YORK HARBOR HCS	516	50.04	96.7%	33.3%	11.2%	17.6%	37.8%	$11,100	13.2%	20.7%	92.8%	12.4%	14.9%	2.7%	24.2%	23.4%	48.3%	1.32	3.08	1.16
3	632	NORTHPORT	129	53.42	96.9%	14.0%	1.6%	22.5%	31.0%	$16,783	11.6%	38.0%	95.3%	25.6%	38.8%	2.3%	1.6%	6.2%	36.4%	1.60	2.98	2.46
4	540	CLARKSBURG	78	54.05	89.7%	1.3%	0.0%	39.7%	43.6%	$16,367	10.3%	34.6%	96.2%	19.2%	43.6%	11.5%	1.3%	6.4%	30.8%	2.12	16.22	4.45
4	542	COATESVILLE	191	51.44	92.7%	34.0%	1.0%	20.4%	42.4%	$14,257	7.3%	39.3%	81.7%	45.0%	16.8%	11.5%	6.8%	3.7%	47.6%	1.45	5.50	1.88
4	595	LEBANON	174	50.17	92.5%	24.1%	2.9%	19.5%	54.6%	$16,398	9.8%	32.2%	56.9%	33.9%	29.3%	5.7%	2.3%	4.6%	42.0%	1.53	7.62	3.22
4	642	PHILADELPHIA	367	49.05	96.7%	58.3%	1.6%	16.3%	38.7%	$12,505	14.2%	28.3%	86.9%	19.6%	12.0%	4.1%	31.3%	14.7%	49.9%	1.22	4.30	1.01
4	646	PITTSBURGH HCS	481	49.50	92.5%	28.3%	0.0%	16.4%	46.6%	$13,774	14.3%	31.4%	89.0%	32.8%	21.8%	6.9%	0.8%	1.9%	51.8%	1.47	8.26	2.58
4	693	WILKES BARRE	106	52.59	93.4%	5.7%	0.0%	21.7%	47.2%	$14,435	15.1%	44.3%	99.1%	31.1%	25.5%	8.5%	2.8%	2.8%	28.3%	1.93	12.33	3.06
5	613	MARTINSBURG	223	50.15	93.3%	38.6%	0.4%	22.0%	56.5%	$14,950	15.7%	23.8%	74.0%	13.5%	25.1%	12.1%	2.7%	9.4%	50.2%	1.46	7.87	2.68
5	512	MARYLAND HCS	712	50.50	93.0%	49.3%	0.4%	22.1%	42.8%	$15,197	10.8%	21.2%	60.7%	18.4%	20.9%	2.1%	13.3%	20.6%	40.3%	1.06	7.61	2.87
5	688	WASHINGTON	345	49.33	92.8%	66.7%	2.9%	18.3%	44.6%	$8,763	13.3%	25.5%	77.4%	19.1%	38.0%	3.2%	4.1%	4.3%	60.9%	1.03	6.77	2.17
6	637	ASHEVILLE-OTEEN	134	50.75	97.0%	14.2%	0.0%	44.0%	41.0%	$16,925	9.7%	38.1%	98.5%	15.7%	14.2%	32.8%	4.5%	14.2%	33.6%	1.63	28.27	4.25
6	558	DURHAM	361	51.74	93.4%	48.2%	0.3%	33.0%	40.4%	$16,640	12.5%	33.5%	62.6%	16.9%	22.2%	11.4%	9.7%	24.1%	42.9%	0.78	22.81	4.50
6	565	FAYETTEVILLE NC	264	48.62	89.0%	48.5%	0.4%	31.8%	40.9%	$14,212	17.8%	31.4%	97.3%	13.6%	27.7%	9.5%	5.7%	17.0%	24.6%	1.50	20.72	5.39
6	590	HAMPTON	566	48.52	93.6%	69.6%	1.1%	22.8%	52.1%	$11,920	15.7%	25.6%	74.7%	14.7%	14.3%	14.5%	9.7%	8.3%	68.2%	1.20	12.76	2.65
6	652	RICHMOND	219	49.30	92.2%	49.8%	0.9%	26.9%	50.2%	$15,067	14.6%	26.5%	94.5%	14.2%	41.6%	0.5%	3.2%	2.3%	51.1%	1.22	16.94	4.84
6	658	SALEM	372	53.98	93.3%	22.3%	0.0%	38.4%	39.0%	$18,766	11.6%	46.0%	94.1%	23.4%	19.4%	31.7%	3.8%	4.8%	20.4%	0.80	13.28	5.11
6	659	SALISBURY	441	51.85	95.2%	43.1%	0.5%	29.7%	46.5%	$17,532	14.1%	39.5%	96.8%	17.7%	10.7%	20.6%	2.7%	18.1%	28.6%	2.37	19.32	4.49

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/02-3/31/03)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Code	Station	Number of Unique Veterans	Age	Male	Black*	Hispanic*	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
7	508	ATLANTA	373	49.42	92.2%	48.8%	1.3%	28.4%	45.0%	$14,338	16.4%	32.2%	98.1%	26.0%	26.0%	12.6%	4.6%	5.1%	52.3%	1.23	14.77	2.57
7	509	AUGUSTA	513	52.11	95.1%	43.1%	0.4%	28.7%	48.1%	$16,405	13.5%	33.3%	93.6%	21.6%	17.2%	15.2%	2.7%	10.1%	45.2%	1.92	16.66	3.76
7	619	CENTRAL ALABAMA VETERANS HCS	372	50.62	93.5%	70.7%	0.5%	28.5%	45.7%	$14,040	15.3%	32.0%	97.3%	25.0%	26.3%	12.6%	5.6%	4.8%	40.6%	2.00	17.33	4.76
7	534	CHARLESTON	213	51.52	92.0%	42.3%	0.9%	30.0%	44.6%	$15,832	13.1%	30.0%	99.5%	25.4%	32.4%	6.1%	2.8%	15.5%	51.2%	1.84	14.53	4.68
7	544	COLUMBIA SC	184	50.43	90.8%	47.8%	1.6%	35.3%	40.8%	$16,447	17.9%	35.3%	82.6%	19.0%	28.3%	17.4%	2.2%	3.8%	46.7%	1.66	21.96	5.96
7	679	TUSCALOOSA	210	50.58	90.0%	46.2%	0.0%	26.7%	49.5%	$14,183	13.8%	29.0%	92.4%	30.5%	23.8%	6.7%	5.2%	2.4%	46.2%	1.98	12.79	4.39
8	516	BAY PINES	357	51.86	91.6%	14.0%	2.2%	23.8%	46.8%	$15,314	12.6%	28.3%	86.3%	16.2%	27.7%	5.3%	5.3%	17.6%	55.2%	2.01	6.79	2.06
8	546	MIAMI	279	51.40	93.9%	29.7%	9.3%	22.6%	59.9%	$12,470	14.0%	26.2%	100.0%	27.6%	29.4%	2.9%	2.9%	24.0%	43.4%	1.35	5.91	1.66
8	573	NO. FL./SO. GA. VETERANS	427	50.89	91.6%	19.0%	1.4%	31.9%	44.7%	$17,007	16.6%	34.0%	96.0%	17.1%	11.2%	6.8%	5.6%	11.9%	43.8%	1.58	14.60	5.92
8	672	SAN JUAN	333	52.59	94.3%	10.5%	85.6%	47.7%	31.8%	$13,011	19.2%	33.6%	99.4%	26.4%	37.5%	3.9%	2.1%	1.8%	36.3%	1.84	20.44	0.00
8	673	TAMPA	428	48.22	88.1%	16.4%	9.3%	26.6%	45.1%	$13,219	13.8%	30.8%	99.8%	14.3%	26.6%	4.9%	2.6%	13.3%	53.3%	1.55	8.76	3.41
8	548	W PALM BEACH	388	51.06	92.3%	19.1%	2.1%	25.5%	65.5%	$14,160	12.9%	22.4%	100.0%	12.9%	26.5%	7.7%	4.1%	6.7%	61.3%	1.59	7.86	2.21
9	596	LEXINGTON-LEESTO	244	53.40	94.3%	6.1%	0.0%	34.0%	46.3%	$16,535	8.6%	20.1%	94.7%	8.6%	22.5%	4.9%	8.6%	20.1%	34.4%	1.72	25.72	3.85
9	603	LOUISVILLE	300	48.85	91.3%	19.3%	0.7%	28.7%	47.3%	$11,944	16.3%	21.7%	94.0%	14.0%	28.0%	3.0%	2.7%	11.0%	33.7%	1.42	12.18	3.64
9	614	MEMPHIS	306	49.39	89.9%	59.2%	0.0%	34.3%	42.2%	$13,085	14.4%	27.1%	95.4%	23.5%	26.1%	8.5%	4.2%	3.3%	39.5%	1.44	21.58	4.66
9	621	MOUNTAIN HOME	336	52.31	93.5%	8.6%	0.0%	31.0%	51.2%	$17,060	14.9%	22.0%	84.2%	12.5%	22.3%	8.9%	3.3%	13.7%	41.4%	1.34	13.23	3.39
9	626	NASHVILLE	752	51.02	95.5%	22.5%	0.5%	30.2%	47.2%	$13,896	13.0%	22.3%	98.8%	17.2%	25.5%	4.5%	4.9%	15.8%	46.9%	1.75	19.02	3.77
10	538	CHILLICOTHE	343	51.28	94.5%	22.2%	0.6%	22.7%	48.7%	$13,927	12.5%	23.3%	88.3%	32.1%	12.5%	5.0%	8.5%	19.2%	50.7%	1.97	11.93	3.50
10	539	CINCINNATI	211	51.57	93.4%	37.9%	0.0%	22.3%	55.0%	$13,708	20.9%	28.0%	92.9%	20.9%	38.4%	6.6%	1.4%	0.0%	49.3%	1.72	8.24	2.70
10	541	CLEVELAND	440	49.67	93.4%	48.6%	1.6%	17.5%	48.0%	$11,041	15.0%	23.6%	66.8%	35.2%	19.8%	2.0%	2.0%	1.6%	53.9%	1.58	6.28	2.14
10	552	DAYTON	298	48.05	88.3%	33.9%	0.0%	21.5%	50.7%	$11,359	14.4%	18.1%	77.5%	15.4%	22.5%	4.4%	17.1%	14.8%	41.3%	1.42	11.32	3.24
11	553	ALLEN PARK	276	49.07	92.0%	59.8%	1.1%	13.4%	44.6%	$9,941	9.4%	29.3%	98.9%	29.7%	23.9%	3.3%	5.8%	6.5%	39.1%	0.98	8.15	2.10
11	506	ANN ARBOR	221	50.72	96.8%	15.8%	1.4%	26.2%	46.6%	$13,908	10.9%	22.2%	94.6%	20.4%	30.3%	4.1%	5.4%	12.7%	38.0%	1.50	13.32	2.99
11	515	BATTLE CREEK	461	50.46	94.1%	29.9%	0.2%	19.5%	48.4%	$12,437	14.3%	18.7%	83.3%	21.9%	16.7%	5.0%	6.5%	29.3%	42.1%	1.52	11.89	3.13
11	550	DANVILLE, IL	195	51.25	93.8%	12.8%	2.1%	21.5%	49.2%	$15,701	14.9%	26.2%	93.8%	26.7%	26.7%	2.1%	3.1%	13.8%	44.1%	1.87	14.60	4.17
11	583	INDIANAPOLIS	155	48.92	92.9%	27.1%	0.0%	31.0%	41.9%	$12,681	14.2%	20.0%	96.1%	20.0%	38.7%	3.9%	5.8%	5.2%	54.2%	1.39	12.68	2.62
11	610	NORTHERN INDIANA HCS	110	50.75	94.5%	19.1%	0.0%	19.1%	40.9%	$17,401	8.2%	29.1%	93.6%	47.3%	19.1%	5.5%	0.9%	2.7%	30.0%	1.85	9.40	2.56
12	537	CHICAGO HCS	471	49.37	96.2%	71.8%	5.7%	13.2%	49.7%	$11,217	11.7%	21.7%	69.9%	19.5%	19.3%	9.1%	11.0%	5.3%	65.6%	1.06	4.00	1.08
12	578	HINES	334	50.34	94.0%	42.8%	0.9%	19.5%	47.0%	$12,875	9.9%	17.7%	99.4%	17.1%	30.2%	3.3%	6.6%	20.4%	48.8%	1.19	5.28	1.58
12	607	MADISON	150	49.51	88.0%	8.0%	0.7%	32.0%	40.7%	$15,658	9.3%	30.0%	86.0%	21.3%	40.0%	5.3%	0.7%	13.3%	30.7%	1.64	12.92	3.36
12	695	MILWAUKEE	233	48.88	92.7%	38.6%	0.9%	11.6%	55.4%	$12,814	13.7%	22.3%	78.1%	14.6%	24.9%	7.3%	12.9%	15.9%	47.6%	1.41	6.22	2.24
12	556	NORTH CHICAGO	160	51.64	94.4%	34.4%	5.6%	16.3%	40.6%	$15,399	6.3%	27.5%	73.1%	16.9%	34.4%	7.5%	5.6%	5.0%	46.3%	1.76	6.26	2.21

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/02-3/31/03)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Code	Station	Number of Unique Veterans	Age	Male	Black*	Hispanic*	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
12	676	TOMAH	105	50.57	96.2%	2.9%	0.0%	19.0%	55.2%	$18,361	9.5%	28.6%	80.0%	22.9%	26.7%	4.8%	1.9%	26.7%	51.4%	1.82	16.49	3.81
15	543	COLUMBIA MO	150	49.83	85.3%	6.7%	1.3%	36.0%	40.7%	$17,390	8.0%	23.3%	100.0%	16.0%	47.3%	6.7%	2.0%	6.0%	34.0%	1.57	26.62	7.37
15	677	EASTERN KANSAS HCS	615	47.75	91.9%	18.5%	2.6%	31.4%	47.0%	$12,400	14.1%	22.6%	83.7%	19.7%	26.0%	18.0%	5.9%	17.1%	49.1%	1.53	13.92	4.40
15	589	KANSAS CITY	296	50.03	93.6%	27.4%	1.7%	22.0%	49.3%	$14,285	9.8%	23.0%	98.0%	20.3%	26.7%	2.7%	6.4%	25.3%	46.6%	1.23	12.78	3.04
15	657	ST LOUIS	722	50.17	92.7%	41.0%	0.1%	26.7%	45.8%	$12,733	13.6%	17.9%	85.3%	20.2%	19.5%	3.0%	9.3%	27.1%	38.6%	1.34	10.29	2.89
16	502	ALEXANDRIA	236	49.77	94.9%	42.8%	0.0%	23.7%	39.8%	$13,794	9.3%	36.0%	95.8%	37.7%	27.1%	0.8%	7.2%	5.9%	38.6%	1.87	25.39	2.61
16	520	BILOXI	470	46.28	89.6%	22.3%	0.2%	20.4%	43.8%	$10,846	11.9%	22.6%	77.4%	18.3%	19.1%	1.3%	6.4%	10.6%	44.3%	1.62	17.24	3.06
16	564	FAYETTEVILLE AR	199	50.56	91.5%	3.5%	0.5%	40.7%	46.2%	$17,349	10.1%	34.7%	100.0%	11.1%	24.6%	5.0%	10.1%	31.7%	53.8%	1.65	27.76	4.66
16	580	HOUSTON	426	51.46	89.9%	38.5%	5.2%	26.8%	43.7%	$14,854	11.7%	28.9%	55.9%	30.8%	30.3%	7.3%	6.6%	5.2%	27.9%	1.06	16.43	3.22
16	586	JACKSON	251	50.69	93.6%	47.8%	0.4%	35.9%	36.3%	$13,913	19.5%	23.9%	95.6%	17.9%	13.1%	4.4%	16.7%	21.5%	39.4%	1.47	22.57	3.65
16	598	LITTLE ROCK	424	50.06	92.2%	39.4%	0.2%	27.8%	50.7%	$13,794	13.7%	29.5%	95.5%	22.6%	32.8%	9.7%	3.8%	5.7%	49.3%	1.75	20.80	4.02
16	629	NEW ORLEANS	285	49.94	93.3%	52.6%	0.4%	20.4%	55.4%	$11,446	12.3%	25.6%	98.9%	30.9%	17.9%	4.2%	9.8%	14.4%	39.6%	1.35	10.12	1.79
16	635	OKLAHOMA CITY	307	50.97	90.9%	16.9%	1.3%	31.6%	45.0%	$14,756	15.6%	26.7%	98.4%	18.6%	29.6%	4.6%	6.5%	16.9%	41.7%	1.73	16.68	3.19
16	667	SHREVEPORT	268	49.60	91.4%	34.7%	0.0%	29.9%	38.1%	$12,044	11.9%	23.9%	73.1%	17.5%	16.0%	2.2%	6.7%	13.1%	35.1%	1.04	14.90	3.85
17	674	CENTRAL TEXAS VETERANS HCS	397	52.27	93.2%	28.7%	4.5%	28.2%	48.6%	$14,206	18.1%	29.7%	81.1%	26.7%	22.2%	13.4%	1.8%	8.6%	34.0%	2.04	10.93	5.26
17	549	NORTH TEXAS HCS	504	50.25	93.1%	35.3%	3.0%	29.6%	48.8%	$12,951	13.3%	16.7%	95.0%	9.5%	28.4%	1.6%	19.2%	20.0%	45.8%	1.35	7.77	2.72
17	671	SOUTH TEXAS VETERANS HCS	695	51.11	93.1%	13.8%	19.9%	28.1%	50.8%	$13,813	10.8%	34.7%	97.7%	12.9%	27.1%	9.2%	1.9%	5.9%	55.1%	1.23	8.36	3.73
18	501	ALBUQUERQUE	238	50.21	85.3%	5.0%	22.7%	31.1%	37.8%	$9,445	9.7%	34.5%	98.7%	18.9%	35.7%	5.9%	3.8%	11.3%	50.8%	1.65	12.32	5.35
18	644	PHOENIX	574	50.22	93.0%	11.5%	5.2%	24.0%	51.9%	$15,453	11.0%	24.9%	98.3%	15.5%	22.5%	4.9%	5.1%	6.8%	52.1%	1.48	8.12	3.69
18	678	TUCSON	192	48.68	87.5%	6.8%	11.5%	32.8%	40.1%	$14,673	13.5%	28.6%	79.2%	18.2%	27.6%	21.9%	0.0%	0.0%	42.2%	0.90	10.79	4.52
19	554	DENVER	322	50.13	91.0%	15.5%	9.3%	30.1%	39.4%	$13,884	18.0%	39.4%	99.1%	17.1%	42.2%	22.4%	3.4%	7.5%	48.4%	1.40	9.90	3.75
19	575	GRAND JUNCTION	104	53.15	92.3%	0.0%	1.9%	41.3%	46.2%	$15,676	8.7%	20.2%	95.2%	17.3%	14.4%	5.8%	0.0%	24.0%	39.4%	1.33	14.97	6.62
19	436	MONTANA HCS	39	56.21	89.7%	0.0%	2.6%	38.5%	30.8%	$14,257	12.8%	28.2%	82.1%	12.8%	43.6%	2.6%	0.0%	5.1%	35.9%	1.72	20.87	10.87
19	660	SALT LAKE CITY	296	51.61	94.6%	2.4%	3.0%	33.4%	46.6%	$15,335	13.2%	28.4%	88.5%	12.5%	43.2%	6.4%	1.7%	1.7%	49.7%	1.67	13.01	3.29
19	666	SHERIDAN	170	50.29	91.8%	4.1%	1.8%	26.5%	56.5%	$15,786	15.9%	27.6%	76.5%	17.6%	31.8%	10.6%	3.5%	8.2%	38.8%	1.51	19.07	6.15
20	531	BOISE	135	50.50	87.4%	0.7%	0.0%	35.6%	48.1%	$17,033	12.6%	33.3%	79.3%	15.6%	47.4%	18.5%	3.0%	5.9%	45.2%	1.21	26.98	4.24
20	648	PORTLAND	279	50.49	92.5%	2.5%	1.4%	24.4%	48.0%	$14,257	12.5%	34.8%	89.2%	18.3%	36.9%	6.8%	1.8%	6.1%	51.6%	1.51	15.57	4.67
20	663	PUGET SOUND HCS	579	49.92	90.8%	19.7%	1.9%	31.4%	45.6%	$15,964	13.5%	40.8%	79.6%	15.2%	32.3%	28.2%	2.9%	2.4%	51.6%	1.49	18.36	6.18
20	653	ROSEBURG	301	52.01	93.4%	1.3%	0.7%	34.6%	41.9%	$15,915	12.0%	30.6%	72.8%	13.6%	30.6%	25.9%	2.3%	6.0%	45.8%	2.28	15.45	6.39
20	668	SPOKANE	86	49.12	93.0%	2.3%	2.3%	37.2%	44.2%	$15,334	10.5%	36.0%	100.0%	14.0%	33.7%	12.8%	1.2%	14.0%	47.7%	1.57	24.90	5.93
20	687	WALLA WALLA	32	51.00	87.5%	0.0%	3.1%	31.3%	37.5%	$14,963	12.5%	28.1%	81.3%	28.1%	15.6%	9.4%	0.0%	9.4%	25.0%	0.53	27.55	5.63
21	570	FRESNO	142	51.18	94.4%	17.6%	16.9%	27.5%	48.6%	$10,809	10.6%	26.8%	98.6%	21.1%	28.2%	6.3%	1.4%	1.4%	47.9%	1.37	8.71	4.04

Table 3-16. Characteristics of veterans discharged from mental health bed sections (10/1/02-3/31/03)(values of risk adjusters used in previous comparisons).

INPATIENT GENERAL PSYCHIATRY

VISN	Code	Station	Number of Unique Veterans	Age	Male	Black*	Hispanic*	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
21	459	HONOLULU	106	48.31	93.4%	10.4%	0.9%	11.3%	33.0%	$10,715	8.5%	34.9%	100.0%	29.2%	24.5%	5.7%	13.2%	19.8%	46.2%	0.97	6.18	1.35
21	640	PALO ALTO HCS	509	52.26	93.1%	14.9%	5.1%	21.2%	40.7%	$14,766	11.2%	37.1%	94.5%	27.9%	30.1%	4.7%	7.9%	6.3%	50.5%	1.61	8.63	2.63
21	654	RENO	200	50.77	92.0%	1.5%	1.5%	25.0%	51.5%	$15,324	8.5%	19.0%	100.0%	9.5%	25.0%	5.5%	9.0%	15.5%	54.5%	1.13	13.95	4.03
21	662	SAN FRANCISCO	129	50.63	89.9%	29.5%	5.4%	14.7%	44.2%	$12,420	13.2%	29.5%	94.6%	27.1%	24.8%	1.6%	7.0%	7.8%	49.6%	1.42	4.74	1.93
22	691	GREATER LOS ANGELES HCS	552	50.76	94.6%	35.9%	4.5%	17.0%	37.0%	$12,681	13.4%	21.9%	86.2%	27.7%	27.5%	3.6%	6.0%	4.2%	50.9%	1.35	4.89	1.77
22	593	LAS VEGAS	174	45.46	85.6%	12.6%	2.3%	26.4%	43.1%	$12,187	13.2%	21.3%	99.4%	12.6%	37.9%	8.0%	7.5%	10.3%	37.9%	0.70	11.11	4.01
22	605	LOMA LINDA	299	50.80	91.6%	18.1%	8.4%	25.4%	48.5%	$16,719	16.1%	25.8%	84.6%	14.4%	25.1%	6.0%	0.0%	2.3%	49.5%	1.63	11.95	3.73
22	600	LONG BEACH	182	52.90	90.1%	27.5%	9.9%	29.1%	38.5%	$15,060	11.5%	33.0%	92.9%	35.7%	29.1%	2.2%	1.6%	2.7%	36.3%	1.06	5.44	1.00
22	664	SAN DIEGO	249	51.22	91.2%	10.8%	5.2%	23.3%	51.8%	$14,485	15.3%	31.3%	96.8%	22.5%	35.3%	2.8%	3.2%	5.2%	44.6%	1.44	6.25	2.44
23	568	BLACK HILLS HCS	97	48.92	86.6%	2.1%	0.0%	22.7%	53.6%	$13,337	15.5%	26.8%	86.6%	16.5%	25.8%	9.3%	2.1%	22.7%	42.3%	0.91	12.12	8.98
23	555	CENTRAL IOWA HCS	168	50.47	94.0%	8.9%	0.0%	21.4%	44.0%	$15,806	6.5%	23.2%	25.6%	20.8%	28.6%	8.9%	4.8%	12.5%	38.1%	0.23	16.03	2.80
23	437	FARGO	100	53.69	95.0%	4.0%	0.0%	37.0%	31.0%	$21,431	11.0%	29.0%	94.0%	11.0%	25.0%	3.0%	1.0%	36.0%	36.0%	1.99	28.66	5.48
23	584	IOWA CITY	114	51.41	93.0%	7.9%	0.0%	25.4%	39.5%	$16,164	15.8%	26.3%	78.1%	28.1%	28.1%	2.6%	5.3%	8.8%	46.5%	1.70	20.61	3.68
23	618	MINNEAPOLIS	257	55.67	94.2%	8.9%	0.8%	26.8%	42.4%	$19,914	15.6%	32.3%	90.7%	22.6%	33.5%	3.9%	4.3%	8.2%	41.2%	1.56	13.20	3.13
23	636	OMAHA	171	50.73	88.9%	11.1%	2.9%	31.0%	45.6%	$22,230	12.3%	28.1%	75.4%	21.1%	34.5%	4.1%	5.3%	11.1%	43.3%	1.33	11.45	3.94
23	438	SIOUX FALLS	93	51.25	91.4%	1.1%	2.2%	26.9%	53.8%	$16,684	12.9%	24.7%	94.6%	18.3%	33.3%	1.1%	0.0%	1.1%	47.3%	1.84	35.65	4.46
23	656	ST CLOUD	245	50.53	93.5%	8.2%	0.4%	24.1%	49.8%	$14,656	9.8%	29.0%	70.6%	10.6%	23.7%	4.1%	0.8%	14.7%	72.7%	1.47	16.33	5.05
			287	51	92.40%	24.20%	3.40%	26.40%	44.70%	$14,707	12.80%	28.50%	88.40%	20.60%	26.60%	8.20%	5.50%	11.60%	44.80%	1.48	13.11	3.61
			159	2	2.90%	18.80%	8.80%	7.40%	6.40%	$2,674	2.80%	6.60%	12.10%	8.00%	8.90%	7.70%	5.50%	8.80%	9.20%	0.38	6.77	1.67
			0.55	0.03	0.03	0.78	2.59	0.28	0.14	0.18	0.22	0.23	0.14	0.39	0.33	0.94	1.00	0.76	0.21	0.26	0.52	0.46

*Due to missing data the values for race and ethnicity may not fully reflect actual clients discharged from mental health beds.

Table 3-17. Characteristics of veterans discharged from mental health bed sections (values of risk adjusters used in previous comparisons)*.

INPATIENT SUBSTANCE ABUSE

VISN	Station	Code	Number of Unique Veterans	Age	Male	Black	Hispanic	Married	Divorced/ Separated	Annual Income	SC< 50%	SC>50%	Discharged to Community	Diagnosis: Schizo-phrenia	Diagnosis: Other Psychosis	Diagnosis: PTSD	Diagnosis: Drug Dep/ Abuse	Diagnosis: Alc Dep/ Abuse	Diagnosis: Dual Diagnosis	Number of Medical Diagnoses	Residence: Distance from VA	Residence: Distance from non-VA
1	BOSTON HCS	523																				
1	CONNECTICUT HCS	689																				
1	TOGUS	402																				
4	WILKES BARRE	693																				
5	MARTINSBURG	613																				
5	MARYLAND HCS	512																				
6	RICHMOND	652																				
7	ATLANTA	508																				
9	MEMPHIS	614																				
10	CINCINNATI	539																				
10	CLEVELAND	541																				
10	DAYTON	552																				
11	ALLEN PARK	553																				
12	HINES	578																				
12	MILWAUKEE	695																				
16	HOUSTON	580																				
17	SOUTH TEXAS VETERANS HCS	671																				
18	BIG SPRING	519																				
18	TUCSON	678																				
20	PUGET SOUND HCS	663																				
20	WALLA WALLA	687																				
21	FRESNO	570																				
21	PALO ALTO HCS	640																				
22	SAN DIEGO	664																				
23	OMAHA	636																				
Average																						
S.D.																						
C.V.																						

Specific data for these programs is no longer presented because there were fewer than 20 discharges per station from inpatient substance abuse programs.

*Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 3-18. Summary of Inpatient Monitors, by VAMC, FY 2003.

VISN	CODE	VAMC	Summary IP Gen. Psyc. and SA Score (avg Z): Weighted	Summary Psyc. and SA IP Chg. Score (avg Z): Weighted	Summary MH Beds Score (avg Z) Unweighted	Summary Intpatient Score (avg Z) Weighted
1	518	BEDFORD	0.11	-0.57	3.03	0.67
1	523	BOSTON HCS	0.84	-0.47	2.80	1.00
1	689	CONNECTICUT HCS	0.84	0.72	-0.41	0.50
1	631	NORTHAMPTON	-0.22	-0.10	1.40	0.22
1	650	PROVIDENCE	0.74	0.44	-0.41	0.38
1	402	TOGUS	-1.43	-2.42	-0.41	-1.42
1	405	WHITE RIVER JCT	0.31	-0.65	-0.41	-0.11
2	500	ALBANY	0.37	0.39	-0.41	0.18
2	532	CANANDAIGUA	0.54	-0.65	2.42	0.71
2	670	SYRACUSE	-0.66	-0.29	-0.41	-0.51
2	528	WESTERN NEW YORK HCS	-0.03	0.44	-0.41	-0.01
3	526	BRONX	0.38	-0.62	-0.41	-0.07
3	620	HUDSON VALLEY HCS	0.09	-0.61	3.44	0.75
3	561	NEW JERSEY HCS	0.43	0.38	0.71	0.49
3	630	NEW YORK HARBOR HCS: NEW YORK	-0.20	-0.02	-0.41	-0.21
3	632	NORTHPORT	0.16	-0.07	0.97	0.30
4	540	CLARKSBURG	0.83	1.20	-0.41	0.61
4	542	COATESVILLE	-0.17	-0.83	3.08	0.48
4	595	LEBANON	0.03	-0.29	-0.41	-0.16
4	642	PHILADELPHIA	-0.10	0.30	-0.41	-0.08
4	646	PITTSBURGH HCS	-0.64	-0.15	0.86	-0.14
4	693	WILKES BARRE	-0.02	0.43	-0.41	-0.01
5	613	MARTINSBURG	1.37	0.61	-0.41	0.73
5	512	MARYLAND HCS	0.79	-0.44	-0.11	0.26
5	688	WASHINGTON	0.93	0.20	-0.41	0.41
6	637	ASHEVILLE-OTEEN	-0.58	0.88	-0.41	-0.17
6	558	DURHAM	-0.08	-0.13	-0.41	-0.18
6	565	FAYETTEVILLE NC	0.72	-0.74	-0.41	0.07
6	590	HAMPTON	1.01	-0.59	-0.41	0.25
6	652	RICHMOND	0.29	0.35	-0.41	0.13
6	658	SALEM	0.74	-0.23	2.23	0.87
6	659	SALISBURY	0.18	-0.38	0.32	0.08
7	508	ATLANTA	-0.70	-0.20	-0.41	-0.50
7	509	AUGUSTA	0.11	-0.78	0.21	-0.09
7	619	CENTRAL ALABAMA VETERANS HCS	0.19	-0.42	-0.41	-0.11
7	534	CHARLESTON	0.38	1.50	-0.41	0.46
7	544	COLUMBIA SC	0.02	0.81	-0.41	0.11
7	679	TUSCALOOSA	0.01	-1.24	1.43	0.05
8	516	BAY PINES	-0.44	-0.05	-0.41	-0.33
8	546	MIAMI	-0.59	0.32	-0.41	-0.32
8	573	NO. FL./SO. GA. VETERANS	-0.33	0.09	-0.41	-0.24
8	672	SAN JUAN	-2.47	0.20	-0.41	-1.29
8	673	TAMPA	-0.13	0.36	-0.41	-0.08
8	548	W PALM BEACH	0.55	-0.59	-0.41	0.02
9	596	LEXINGTON-LEESTO	-0.75	-0.28	-0.41	-0.55
9	603	LOUISVILLE	0.20	0.98	-0.41	0.24

Table 3-18. Summary of Inpatient Monitors, by VAMC, FY 2003.

VISN	CODE	VAMC	Summary IP Gen. Psyc. and SA Score (avg Z): Weighted	Summary Psyc. and SA IP Chg. Score (avg Z): Weighted	Summary MH Beds Score (avg Z) Unweighted	Summary Intpatient Score (avg Z) Weighted
9	614	MEMPHIS	-0.33	-0.15	-0.41	-0.31
9	621	MOUNTAIN HOME	0.09	0.47	-0.41	0.06
9	626	NASHVILLE	0.30	-0.37	3.24	0.87
10	538	CHILLICOTHE	-0.63	-0.91	-0.41	-0.64
10	539	CINCINNATI	-0.43	-0.42	-0.41	-0.42
10	541	CLEVELAND	-0.44	-0.43	-0.41	-0.43
10	552	DAYTON	-0.54	0.00	-0.41	-0.37
11	553	ALLEN PARK	-0.71	0.04	-0.41	-0.45
11	506	ANN ARBOR	0.05	-0.35	-0.41	-0.16
11	515	BATTLE CREEK	0.78	0.43	0.20	0.55
11	550	DANVILLE, IL	0.20	1.08	3.29	1.19
11	583	INDIANAPOLIS	-0.95	-0.43		
11	610	NORTHERN INDIANA HCS	1.01	0.16	3.16	1.34
12	537	CHICAGO HCS	0.19	-0.94	-0.41	-0.24
12	578	HINES	-0.53	-0.03	-0.41	-0.38
12	607	MADISON	-0.33	0.13	-0.41	-0.24
12	695	MILWAUKEE	-0.10	0.01	-0.41	-0.15
12	556	NORTH CHICAGO	1.36	-0.85	2.95	1.20
12	676	TOMAH	-1.35	1.83	-0.41	-0.32
15	543	COLUMBIA MO	-0.90	0.49	-0.41	-0.43
15	677	EASTERN KANSAS HCS	1.20	-0.02	-0.15	0.56
15	589	KANSAS CITY	-0.26	0.54	-0.41	-0.10
15	657	ST LOUIS	-0.08	-0.16	-0.32	-0.16
16	502	ALEXANDRIA	0.14	-0.34	-0.24	-0.07
16	520	BILOXI	0.10	0.12	-0.25	0.02
16	564	FAYETTEVILLE AR	-0.67	0.64	-0.41	-0.28
16	580	HOUSTON	-0.10	-0.27	-0.41	-0.22
16	586	JACKSON	-0.33	0.52	-0.41	-0.14
16	598	LITTLE ROCK	0.48	-0.06	-0.32	0.15
16	629	NEW ORLEANS	-0.24	0.28	-0.41	-0.15
16	635	OKLAHOMA CITY	-0.09	0.64	-0.41	0.01
16	667	SHREVEPORT	-0.61	-0.24	-0.41	-0.47
17	674	CENTRAL TEXAS VETERANS HCS	1.36	0.06	1.43	1.05
17	549	NORTH TEXAS HCS	-0.58	-0.35	-0.41	-0.48
17	671	SOUTH TEXAS VETERANS HCS	0.21	-0.26	-0.41	-0.06
18	501	ALBUQUERQUE	0.05	0.15	-0.41	-0.04
18	644	PHOENIX	0.47	-0.20	-0.41	0.08
18	678	TUCSON	-0.36	0.38	-0.41	-0.19
19	554	DENVER	0.02	-0.34	-0.41	-0.18
19	575	GRAND JUNCTION	0.10	0.22	-0.41	0.00
19	436	MONTANA HCS	-1.00	-0.33		
19	660	SALT LAKE CITY	0.38	0.52	-0.41	0.22
19	666	SHERIDAN	0.74	0.09	-0.11	0.37
20	531	BOISE	-0.35	0.42	-0.41	-0.17
20	648	PORTLAND	-0.02	0.40	-0.41	-0.01
20	663	PUGET SOUND HCS	-0.36	0.14	-0.26	-0.21

Table 3-18. Summary of Inpatient Monitors, by VAMC, FY 2003.

VISN	CODE	VAMC	Summary IP Gen. Psyc. and SA Score (avg Z): Weighted	Summary Psyc. and SA IP Chg. Score (avg Z): Weighted	Summary MH Beds Score (avg Z) Unweighted	Summary Intpatient Score (avg Z) Weighted
20	653	ROSEBURG	0.07	0.14	-0.41	-0.03
20	668	SPOKANE	-0.67	0.65	-0.41	-0.27
20	687	WALLA WALLA	-0.56	-0.56		
21	570	FRESNO	0.62	0.21	-0.41	0.26
21	459	HONOLULU	1.29	-0.18	-0.41	0.50
21	640	PALO ALTO HCS	0.31	-0.35	-0.41	-0.03
21	654	RENO	-0.39	0.55	-0.41	-0.16
21	662	SAN FRANCISCO	-0.15	-0.55	-0.41	-0.31
22	691	GREATER LOS ANGELES HCS: WEST LA	0.33	0.11	-0.29	0.12
22	593	LAS VEGAS	0.07	0.78	-0.41	0.13
22	605	LOMA LINDA	-0.13	1.17	-0.41	0.13
22	600	LONG BEACH	0.29	0.41	-0.41	0.14
22	664	SAN DIEGO	-0.59	-0.57	-0.41	-0.54
23	568	BLACK HILLS HCS	-0.02	0.27	-0.41	-0.04
23	555	CENTRAL IOWA HCS	-0.28	-1.36	-0.41	-0.58
23	437	FARGO	0.31	-0.26	-0.41	-0.01
23	584	IOWA CITY	0.32	0.94	-0.41	0.29
23	618	MINNEAPOLIS	-0.37	-0.08	-0.41	-0.31
23	636	OMAHA	-0.36	-0.56	-0.41	-0.42
23	438	SIOUX FALLS	-1.37	-0.56	-0.41	-0.93
23	656	ST CLOUD	0.77	-0.05	-0.41	0.27
		Table	3-11A	3-13A	3-14	

Chapter 4
Outpatient Care

The delivery of high quality outpatient care is central to realizing the VA mission in mental health. Our evaluation of the quality and outcomes of outpatient treatment would ideally involve systematic review of diagnostic and treatment decisions, of the intensity, quality and appropriateness of service delivery, and of the short-term and long-term outcomes of treatment. While perhaps desirable, the cost and complexity of assembling and analyzing such an array of data are prohibitive. However, using the inexpensive and readily available data available through the Outpatient File we have been able to develop a comprehensive series of monitors that focus on issues of access, continuity, and intensity of outpatient services provided to the most troubled outpatients, those recently discharged from inpatient care. In addition, new series of monitors were introduced in 1998 to address continuity of care provided to seriously mentally ill outpatients *within the outpatient treatment setting*. Thus, in contrast to the conventional HEDIS measures that evaluate the timeliness of entry into outpatient treatment following discharge from the hospital, these measures address continuity of care among patients with serious mental illness during the six months following their first outpatient visit in each fiscal year. These measures are described more fully below. We therefore make the assumption that quality indices applied to outpatient care received by discharged inpatients either apply to the general population of VA mental health outpatients, or are of importance in their own right.

Defining the Inpatient-Outpatient Transition Sample

As a result of these considerations, the first sample of veterans whose outpatient care is reviewed here is identical to the inpatient sample: all veterans discharged from psychiatric bed sections during the first six months of the fiscal year (October 1 - March 31). Their outpatient care is classified by the stop codes. General psychiatry stop codes are 501-506; 509-512; 515-516, 520-521, 524-525, 529, 531-533; 535, 540-541; 550-554, 557-558; 559, 561, 562-565; 567; 573-578; 580-590. Substance abuse stop codes are 507-508; 513-514; 517-519; 522-523; 547, 555-556, 560, 566. Medical-surgical stop codes are 101,102, 201, 301-422, 601-608, 902-907. **Because there were less than 2,250 discharges from inpatient substance abuse programs, specific data on outpatient care following discharge from inpatient substance abuse programs is no longer presented.**

Outpatient monitors include three measures of access to outpatient care (or inpatient to outpatient continuity of care); one measure of treatment intensity; and one measure of outpatient continuity. These five measures are:

(1) 6-month access: the proportion of discharged inpatients who receive any outpatient treatment during the six months after discharge for the condition for which they were treated during their inpatient stay;
(2) 30-day access: the proportion of discharged inpatients who receive any outpatient treatment during the first 30 days after discharge for the condition for which they were treated during their inpatient stay;

(3) timeliness: the number of days from discharge to the first outpatient visit for the condition for which they were treated as an inpatient, among those who had such a visit during the first 6 months after discharge.

(4) intensity: the number of outpatient stops received during the 6 months after discharge for the condition for which the veteran was treated during their inpatient stay; and

(5) continuity: the number of two-month periods during the first six months after discharge in which the veteran received two or more stops for either general psychiatric or substance abuse outpatient treatment.

While these measures address receipt of outpatient treatment for the same condition for which they received inpatient treatment, they do not address the issue of continuity of care across clinical problem areas. Three measures are used to address receipt of outpatient medical services (measures 1, 3 and 4) but with medical-surgical stops substituted for psychiatry stops. Two variants of measure 1 are used to address services for the dually diagnosed: the percentage of veterans who receive at least one general psychiatry and one substance abuse outpatient stop during the 6 months after discharge; and the percentage of veterans who receive at least three general psychiatry and three substance abuse outpatient stops during the six months after discharge. Measures 4 and 5 are also used to assess outpatient treatment for dually diagnosed patients, with counts of both general psychiatry and substance abuse stops taken into consideration. It should be acknowledged that it has become increasingly common in recent years for facilities to develop specialized "dual diagnosis" programs that address both psychiatric and substance abuse problems, within in a single program that may be located in either general psychiatry or substance abuse areas. The growing availability of these programs is not reflected in the monitors of "dual diagnosis treatment" and thus even patients who do not receive both psychiatric and substance abuse services may be fully treated. It seems, however, unlikely that the modest number of such programs is sufficient to address the problems of the large numbers of dually diagnosed patients identified in our sample. In addition, although the number of such programs has grown the proportion of veterans receiving both psychiatric and substance abuse services has also grown in recent years (see Table 1-2).

Outpatient Continuity of Care

Continuity of care is widely regarded as a crucial ingredient in the treatment of patients with severe mental illness (Bachrach, 1981). A recent review of the literature on continuity of care for people with severe mental illness identified two broad components of continuity of care for such patients: (1) a cross sectional component involving adequate communication between providers and access to a comprehensive array of needed services; and (2) a longitudinal component involving continuous contact over time, constancy of service providers, continuity through discharges and transfers and implementation of service plans (Johnson et al., 1997). To augment the report card measures concerned with continuity of outpatient care we have developed a series of measures that specifically address several aspects of the longitudinal component of continuity of care.

The sample examined for this monitor includes all veterans who had at least two visits in a specialty outpatient clinic (500 series DSS identifier) in which the primary diagnosis was either Schizophrenia or Affective psychosis (ICD 9 codes 295.xx and 296.xx). Data were then compiled from the encounter forms on on all mental health specialty visits and all unique providers seen by the veteran during the 6 months following the first contact of the year. These data were used to construct indicators that reflect: (1) the number of outpatient visits, (2) the number of different days on which the veteran had an outpatient visit; (3) the number of two-month periods in which the veteran had 2 or more visits (range 0-3); (4) the number of months in which the veteran had one mental health visit; and (5) whether the veteran "dropped-out" of treatment, defined operationally as having no specialty mental health visits for 6 months. In addition two composite indices of continuity of care based on both the number of visits and the number of providers were constructed. The first of these measures, (6) the Continuity of Care (COC) index is based in the following formula developed by Bice and Boxerman (1977):

$$COC = \frac{\sum_{j=1}^{s} n_j^2 - n}{n\,(n-1)}$$

where n equals the total number of visits and n_j is the total visits to the j^{th} provider.

This measure generates a continuity of care score from 0-1, with one representing more visits with fewer providers and zero represents few visits with each of several providers.

The second index (7) is the Modified Modified Continuity Index (MMCI) developed by Magilland Senf (1987):

$$MMCI = \frac{1 - (n\ of\ \ providers/[n\ of\ \ visits + 0.1]}{1 - (1/[n\ of\ \ visits + 0.1])}$$

This index takes a somewhat different approach to calculating a measure based on a 0-1 scale in which one represents more visits with fewer providers and zero represents few visits with numerous providers. After risk adjustment for patient demographic and diagonstic characteristics Standardized scores of these seven measures are averaged to represent an overall index of continuity of care among seriously mentally ill VA outpatients receiving services from specialty mental health clinics.

Overview of Monitor Tables

Tables 4-1 to 4-12 address performance on delivery of outpatient care services through a risk adjusted examination of service use and continuity of care in the discharge sample described above. The risk adjusters used in these analyses are the same as those used in the analysis of inpatient care (see Tables 3-7 and 3-16).

Issues addressed in these tables include:

(1) outpatient care during the six months after the index discharge for psychiatric (Table 4-1), medical-surgical (Table 4-3) and dual diagnosis (Table 4-3) treatment; and

(2) changes in these performance monitors from FY 02 - FY 03 (Table 4-4).

(3)Because there has been considerably more integration of service delivery as VA substance abuse inpatient units have closed in recent years we have added two tables that reflect use of either general psychiatry or substance abuse outpatient services following treatment on either a psychiatric or a substance abuse inpatient unit (Tables 4-2B and 4-2C). Although the separate scores for discharges from general psychiatry units are presented in this years report, we have used the combined measure in the composite score and as the basis for the rankings to reflect intended changes in the delivery of VA mental health treatment.

(4) An overall summary of outpatient performance, by VISN is presented in Table 4-6.

As in Chapter 3, the same sequence of tables in presented by VAMC in tables 4-7 to 4-11, with an overall summary, by VAMC, in Table 4-12. Because of the dramatic decline in inpatient substance abuse beds from 3,716 at the beginning of FY 1995 to 110 at the end of FY 2003, we have presented combined data on patients discharged from both psychiatric and substance abuse bed sections and used these scores in the composite outpatient score presented in Tables 4-6 and 4-12.

References

Bachrach LL (1981). Continuity of care for chronic mental patients; a conceptual analysis. American Journal of Psychiatry 138:1449-1456.

Bice TW and Boxerman SB (1977). A quantitative measure of continuity of care. Medical Care 4:347-349.

Johnson S, Prosser D, Bindman J and Szmukler G (1997). Continuity of care for the severely mentally ill: concepts and measures. Social Psychiatry and Psychiatric Epidemiology 1997; 32:137-142.

Magill MK and Senf J (1987). A new method for measuring continuity of care in family practice residencies. The Journal of Family Practice 1987; 24(2):165-168.

Table 4-1. Deviation of outpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, FY 2003 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

OUTPATIENT GENERAL PSYCHIATRY

VISN	*N*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Any Psych. Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen. Psyc. Score (avg Z): Weighted*
VISN Median		83.3%	60.3%	28.34	14.55	2.19	
VA National Avg.		80.8%	58.8%	28.39	15.35	2.17	
1	1,736	2.19%	3.61%	-2.16	3.81	0.06	0.46
2	750	2.93%	7.80%	-5.45	6.22	0.20	1.20
3	1,381	-4.12% X	-2.85%	1.81	4.00	0.00	-0.27
4	1,392	0.65%	0.62%	2.34	-3.07 X	0.00	-0.37
5	1,275	1.92%	3.34%	-2.42	1.12	0.17	0.59
6	2,344	-6.71% X	-12.04% X	8.39 X	-4.82 X	-0.16 X	-1.71
7	1,858	0.00%	0.00%	0.00	0.64	0.02	-0.05
8	2,204	-1.76%	-1.36%	0.13	-3.61 X	-0.04	-0.47
9	1,928	-8.79% X	-10.59% X	4.68 X	-7.53 X	-0.21 X	-1.75
10	1,286	3.86%	8.07%	-6.74	8.29	0.05	1.06
11	1,407	-0.87%	-1.05%	0.63	0.22	-0.05	-0.32
12	1,441	2.63%	4.53%	-2.94	13.22	0.14	1.12
15	1,768	0.04%	4.92%	-3.38	-0.99	-0.10 X	-0.08
16	2,772	-2.32% X	-3.77% X	5.00 X	-2.86 X	-0.03	-0.79
17	1,586	-5.64% X	-6.01% X	4.04 X	-4.67 X	-0.05	-1.01
18	997	0.74%	2.00%	-1.17	0.00	0.02	0.05
19	925	3.13%	6.29%	-4.20	1.53	0.16	0.80
20	1,409	3.45%	5.28%	-3.05	-2.54 X	0.14	0.51
21	1,080	-1.80%	-1.91%	0.81	-0.32	-0.01	-0.32
22	1,424	-0.04%	-1.00%	1.44	-2.26	-0.02	-0.38
23	1,233	5.28%	10.02%	-7.08	16.27	0.14	1.72

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-2. Deviation of outpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

OUTPATIENT SUBSTANCE ABUSE

VISN	*N*	*Any SA Outpatient Stop in 6 mos. After DC*	*Any SA Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP SA. Score (avg Z) Weighted*
VISN Median							
VA National Avg.							
1							
4							
5							
6	Specific data on the transition from inpatient to outpatient substance						
7	abuse programs is no longer presented because there was less than 100						
9	discharges per VISN from inpatient substance abuse programs.						
10							
11							
12							
16							
17							
18							
20							
21							
22							
23							

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc .

Table 4-2B. Deviation of outpatient service utilization from that of the median VISN, during the first six months following discharge from VA inpatient units, FY 2003 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

		OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE					
VISN	*N*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 stops*	*Summary OP Gen. Psyc. and SA Score (avg Z):Weighted*
VISN Median		84.33%	70.39%	21.67	23.44	2.14	
VA National Avg.		83.46%	63.98%	24.95	23.81	2.15	
1	2,132	0.63%	1.03%	-0.70	1.78	0.00	0.02
2	753	4.10%	9.09%	-5.95	8.64	0.22	1.35
3	1,392	-3.39% X	-3.20%	1.76	9.95	0.01	-0.10
4	1,487	0.00%	-2.61%	4.58 X	-3.51 X	-0.02	-0.61
5	1,438	3.96%	3.81%	-1.41	5.30	0.16	0.73
6	2,415	-6.30% X	-13.04% X	8.34 X	-7.41 X	-0.15 X	-1.70
7	1,987	-0.42%	-2.26%	0.88	0.91	0.03	-0.14
8	2,212	0.92%	0.00%	0.00	-2.43	-0.03	-0.22
9	2,115	-7.54% X	-10.96% X	5.05 X	-10.23 X	-0.21 X	-1.73
10	1,406	4.26%	6.97%	-5.34	14.68	0.05	1.08
11	1,671	-0.25%	-2.17%	1.27	0.00	-0.04	-0.35
12	1,668	1.44%	2.61%	-1.81	15.39	0.13	0.87
15	1,783	-0.58%	1.66%	-1.93	7.41	-0.08 X	0.05
16	2,937	-2.22%	-4.17% X	3.99 X	-3.78 X	-0.01	-0.68
17	1,596	-2.09%	-4.26% X	4.05 X	-3.89 X	-0.04	-0.74
18	1,111	1.11%	1.36%	-0.27	-2.50	0.02	-0.06
19	931	2.77%	4.58%	-2.95	1.14	0.16	0.68
20	1,581	5.69%	9.31%	-5.25	-0.49	0.14	0.94
21	1,279	-3.33% X	-4.74% X	2.70	-0.95	-0.06	-0.68
22	1,587	-0.43%	-1.20%	1.24	-4.95 X	0.00	-0.38
23	1,245	5.24%	8.54%	-5.85	23.74	0.15	1.68

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-2C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2003, by VISN.

		OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE (FY 2003)					PERCENT CHANGE FY 2002- FY 2003				
VISN	N	Any Psych. or S/A Outpatient Stop in 30 days After DC	Any Psych. or S/A Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop (Psych or S/A) in 6 mos. After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops	Any Psych. or S/A Outpatient Stop in 30 days After DC	Any Psych. or S/A Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop (Psych or S/A) in 6 mos. After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops
1	2,132	68.0%	86.2%	23.00	24.84	2.19	1.3%	1.1%	5.1%	-8.7%	0.9%
2	753	74.4%	88.0%	18.26	31.97	2.38	5.5%	2.6%	-10.8%	4.2%	6.2%
3	1,392	61.1%	79.8%	26.06	34.54	2.14	-4.2%	-0.3%	16.3%	-2.7%	-0.5%
4	1,487	62.9%	84.3%	28.52	19.69	2.16	1.9%	2.2%	5.5%	0.6%	2.4%
5	1,438	64.5%	83.8%	23.91	31.72	2.21	9.3%	2.7%	-13.2%	20.7%	4.7%
6	2,415	51.0%	77.3%	33.26	14.10	1.99	-4.6%	-2.0%	1.8%	-9.0%	-1.0%
7	1,987	63.6%	85.0%	25.68	21.97	2.23	-6.6%	-3.2%	3.0%	-0.8%	-0.9%
8	2,212	70.4%	87.3%	21.67	17.93	2.21	3.2%	0.9%	-13.1%	0.4%	1.4%
9	2,115	52.8%	75.7%	30.19	10.44	1.91	-10.3%	-5.0%	5.8%	-14.7%	-3.5%
10	1,406	70.3%	86.6%	19.42	39.23	2.19	-1.2%	-0.8%	-3.5%	3.2%	-0.5%
11	1,671	62.5%	83.1%	25.33	23.43	2.08	5.0%	3.6%	-6.0%	12.6%	4.0%
12	1,668	66.1%	83.8%	22.72	41.00	2.23	6.0%	2.9%	-6.0%	-1.6%	0.5%
15	1,783	66.7%	83.3%	22.39	29.82	2.04	1.1%	-2.3%	-6.6%	7.3%	-3.3%
16	2,937	59.4%	80.9%	29.23	17.33	2.12	-0.4%	-1.8%	2.0%	0.1%	1.0%
17	1,596	61.2%	82.2%	28.13	18.26	2.13	2.3%	3.1%	5.4%	-1.8%	1.4%
18	1,111	67.0%	85.1%	23.84	19.17	2.18	3.8%	3.4%	-1.1%	38.9%	1.9%
19	931	70.9%	88.1%	20.99	21.47	2.37	2.4%	-1.4%	-8.2%	4.8%	3.9%
20	1,581	75.2%	90.8%	19.08	20.56	2.33	1.1%	-0.3%	-6.7%	-8.0%	-0.4%
21	1,279	60.7%	80.9%	26.80	21.54	2.09	0.2%	-0.2%	0.4%	-2.1%	2.0%
22	1,587	64.1%	83.2%	25.18	17.86	2.14	4.8%	2.2%	-4.7%	4.1%	2.9%
23	1,245	71.4%	87.6%	19.46	44.86	2.26	-4.1%	-1.3%	7.3%	-1.4%	0.0%
All VA	34,726	64.0%	83.5%	24.95	23.81	2.15	0.4%	0.0%	-1.0%	0.7%	0.5%
Avg.	1,654	65.0%	83.9%	24.43	24.84	2.17	0.8%	0.3%	-1.3%	2.2%	1.1%
S.D.	513	6.2%	3.7%	4.01	9.26	0.11	4.6%	2.4%	7.4%	11.1%	2.4%
C.V.	0.31	0.10	0.04	0.16	0.37	0.05	5.74	8.39	-5.67	5.05	2.18

Table 4-3. Deviation of outpatient service utilization from that of the median VISN, during the first six months following discharge from VA general psychiatry and substance abuse inpatient units, FY 2003 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

	MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z) Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.& SA Vs . Among those w any Stops	Summary OP Dual Dx Score (avg Z) Weighted
VISN Median	85.57%	36.69	8.38		34.52%	24.67%	2.14	23.97	
VA National Avg.	83.77%	37.27	8.84		21.01%	16.76%	2.14	23.81	
1	-0.60%	-2.96	0.00	0.04	6.18%	7.15%	0.09	4.02	0.55
2	3.13%	-8.34	8.65	2.23	11.57%	12.78%	0.21	8.58	1.29
3	1.51%	-3.24	1.09	0.49	-3.14%	-0.94%	-0.07	12.37	-0.03
4	-2.06%	1.59	-0.42	-0.73	-9.44% X	-6.81% X	-0.06	-3.17	-0.81
5	3.79%	-4.02	4.66	1.33	4.56%	3.79%	0.16	8.01	0.75
6	-1.54%	0.84	-1.66 X	-0.73	-12.73% X	-11.06% X	-0.27 X	-9.28 X	-1.78
7	-2.46%	-0.85	1.70	-0.24	-0.32%	3.23%	0.01	1.87	0.01
8	1.00%	-2.54	0.84	0.31	-2.67%	-3.57%	-0.06	-0.48	-0.49
9	-5.11% X	1.58	-0.91	-1.20	-12.35% X	-11.60% X	-0.26 X	-10.48 X	-1.78
10	1.30%	0.00	-0.41	-0.09	13.79%	13.00%	0.09	18.08	1.34
11	0.13%	-0.09	1.66	0.02	-1.62%	0.00%	-0.10 X	-0.17	-0.47
12	4.71%	-7.18	6.43	2.04	0.00%	2.69%	0.07	17.40	0.68
15	0.00%	0.37	0.82	-0.16	8.85%	8.51%	-0.05	13.42	0.59
16	-1.03%	3.35 X	-1.38 X	-0.91	-0.57%	-1.20%	0.00	-1.61	-0.25
17	-1.63%	0.00	2.07	-0.18	1.29%	-0.64%	-0.07	-3.51	-0.46
18	1.93%	0.61	-0.89	-0.13	-3.10%	-1.20%	0.03	-3.71	-0.31
19	0.72%	1.43	-0.94	-0.40	1.01%	2.31%	0.11	-0.04	0.21
20	1.81%	0.24	-1.37 X	-0.17	3.57%	3.19%	0.08	-0.14	0.22
21	-3.51% X	1.55	-0.87	-0.98	-2.66%	-1.42%	-0.02	0.00	-0.30
22	-2.13%	0.23	-0.74	-0.62	-5.18% X	-2.99%	-0.02	-6.38 X	-0.61
23	-1.41%	-1.86	2.07	0.06	7.28%	8.37%	0.15	30.30	1.64

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-4. Changes in monitors of outpatient service utilization and outcome performance: FY 2002-FY2003 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

	Fiscal Year 2002				Fiscal Year 2003				Percent Change: FY 02-03			
VISN	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Gen Psy. Chg. Score (avg Z) Weighted*
1	1,813	63.54%	84.39%	20.60	1,736	64.23%	85.08%	19.40	1.08%	0.82%	-5.83%	-0.05
2	838	63.60%	80.91%	21.77	750	65.87%	83.47%	21.43	3.56%	3.16%	-1.56%	0.52
3	1,390	54.39%	75.83%	23.61	1,381	54.24%	75.81%	19.89	-0.28%	-0.02%	-15.76%	-0.60
4	1,488	58.67%	81.12%	12.42	1,392	60.34%	82.83%	13.26	2.86%	2.11%	6.76%	0.68
5	1,246	56.02%	79.86%	16.06	1,275	56.55%	79.29%	17.82	0.95%	-0.70%	10.96%	0.42
6	2,495	47.66%	75.79%	10.21	2,344	45.82%	74.45%	9.64	-3.85%	-1.78%	-5.58%	-0.60
7	1,797	64.89%	86.42%	16.10	1,858	60.23%	83.26%	14.86	-7.18%	-3.66%	-7.70%	-1.08
8	2,142	59.94%	82.12%	11.10	2,204	63.16%	82.26%	10.50	5.36%	0.17%	-5.41%	0.14
9	1,944	54.73%	77.57%	7.29	1,928	47.77%	72.51%	5.92	-12.72%	-6.53%	-18.79%	-2.14
10	1,350	66.44%	85.33%	20.49	1,286	65.47%	84.45%	24.23	-1.46%	-1.04%	18.25%	0.53
11	1,572	57.89%	79.77%	14.33	1,407	58.07%	80.60%	15.54	0.31%	1.04%	8.44%	0.48
12	1,409	56.14%	80.98%	24.28	1,441	61.07%	82.51%	29.22	8.78%	1.89%	20.35%	1.52
15	1,845	63.90%	84.82%	15.74	1,768	63.24%	81.11%	13.85	-1.04%	-4.38%	-12.01%	-0.98
16	2,797	52.99%	77.40%	11.44	2,772	54.08%	78.90%	11.14	2.06%	1.93%	-2.62%	0.25
17	1,598	55.44%	77.78%	10.02	1,586	53.22%	75.98%	10.08	-4.02%	-2.32%	0.60%	-0.44
18	1,063	62.37%	82.69%	10.43	997	62.59%	83.15%	14.55	0.35%	0.56%	39.50%	1.62
19	969	66.87%	87.93%	14.47	925	67.78%	86.70%	16.16	1.36%	-1.39%	11.68%	0.40
20	1,456	67.17%	88.53%	12.91	1,409	66.93%	87.65%	12.25	-0.36%	-0.99%	-5.11%	-0.30
21	1,068	59.93%	81.84%	14.45	1,080	58.52%	80.83%	14.46	-2.35%	-1.22%	0.07%	-0.24
22	1,507	58.33%	80.96%	13.49	1,424	59.20%	82.02%	13.35	1.49%	1.32%	-1.04%	0.22
23	1,222	69.48%	86.25%	31.36	1,233	67.07%	85.56%	30.65	-3.46%	-0.80%	-2.26%	-0.35
Total VA	33,009	59.13%	81.38%	15.20	32,196	58.77%	80.80%	15.35	-0.60%	-0.71%	0.99%	
Average	1,572	60.02%	81.82%	15.8	1,533	59.78%	81.35%	16.1	-0.41%	-0.56%	1.57%	
S.D.	489	5.57%	3.80%	5.9	489	6.13%	4.01%	6.3	4.36%	2.28%	13.04%	
C.V.	0.31	0.09	0.05	0.37	0.32	0.10	0.05	0.39	-10.68	-4.05	8.31	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 4-5. Changes in monitors of outpatient service utilization and outcome performance (unadjusted).†

OUTPATIENT SUBSTANCE ABUSE TREATMENT

	Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
VISN	*N*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary SAChg. Score (avg Z) Weighted*
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
15												
16												
17												
18												
19												
20												
21												
22												
23												
VA Total												
Average												
S.D.												
C.V.												

Specific data on the transition from inpatient to outpatient substance abuse programs is no longer presented because there were less than 100 discharges per VISN from inpatient substance abuse programs.

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 4-5A. Changes in monitors of outpatient service utilization and outcome performance: FY 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMENT

	Fiscal Year 2002				Fiscal Year 2003				Percent Change: FY 02-03			
VISN	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Gen Psy. and SA Chg. Score (avg Z) Weighted*
1	2,213	57.43%	78.13%	20.22	2,126	58.80%	79.49%	18.21	2.37%	1.74%	-9.91%	-0.17
2	838	63.60%	80.91%	21.77	750	65.87%	83.47%	21.43	3.56%	3.16%	-1.56%	0.37
3	1,390	54.39%	75.83%	23.61	1,381	54.24%	75.81%	19.89	-0.28%	-0.02%	-15.76%	-0.73
4	1,621	54.10%	75.08%	12.11	1,482	57.09%	79.42%	12.98	5.51%	5.78%	7.20%	1.08
5	1,586	51.13%	74.59%	15.37	1,432	54.33%	76.75%	17.43	6.25%	2.89%	13.39%	1.13
6	2,568	48.01%	75.66%	10.71	2,402	46.04%	74.27%	10.08	-4.10%	-1.84%	-5.89%	-0.69
7	1,908	64.41%	85.48%	16.07	1,980	60.25%	82.73%	15.37	-6.46%	-3.22%	-4.37%	-0.89
8	2,142	59.94%	82.12%	11.10	2,204	63.16%	82.26%	10.50	5.36%	0.17%	-5.41%	0.05
9	2,130	50.85%	73.05%	7.63	2,105	45.42%	68.79%	7.19	-10.68%	-5.84%	-5.78%	-1.42
10	1,652	65.68%	83.72%	25.19	1,400	64.57%	83.50%	25.04	-1.68%	-0.26%	-0.59%	-0.19
11	1,826	55.04%	76.45%	15.65	1,660	56.63%	79.34%	16.85	2.89%	3.78%	7.65%	0.77
12	1,826	54.38%	76.83%	27.95	1,656	57.91%	78.56%	27.49	6.49%	2.25%	-1.66%	0.45
15	1,845	63.90%	84.82%	15.74	1,768	63.24%	81.11%	13.85	-1.04%	-4.38%	-12.01%	-0.99
16	2,831	53.09%	77.46%	11.61	2,843	54.10%	78.83%	11.44	1.90%	1.76%	-1.47%	0.15
17	1,913	54.31%	74.33%	11.39	1,586	53.22%	75.98%	10.08	-2.02%	2.21%	-11.48%	-0.45
18	1,284	57.94%	77.02%	10.51	1,104	60.87%	80.80%	14.72	5.05%	4.90%	40.00%	2.35
19	969	66.87%	87.93%	14.47	925	67.78%	86.70%	16.16	1.36%	-1.39%	11.68%	0.40
20	1,687	67.99%	87.67%	15.80	1,578	67.93%	87.52%	14.56	-0.08%	-0.18%	-7.84%	-0.40
21	1,282	54.52%	75.59%	16.79	1,273	54.12%	76.36%	14.90	-0.73%	1.02%	-11.29%	-0.47
22	1,630	58.71%	80.31%	13.28	1,555	60.13%	81.61%	13.40	2.41%	1.62%	0.87%	0.27
23	1,248	69.95%	86.38%	32.63	1,233	67.07%	85.56%	30.65	-4.12%	-0.94%	-6.06%	-0.41
Total VA	36,389	57.57%	79.11%	16.28	34,443	57.75%	79.44%	15.70	0.31%	0.41%	-3.55%	
Average	1,733	58.39%	79.49%	16.6	1,640	58.70%	79.94%	16.3	0.57%	0.63%	-0.97%	
S.D.	475	6.12%	4.68%	6.3	489	6.28%	4.33%	5.8	4.34%	2.86%	11.91%	
C.V.	0.27	0.10	0.06	0.38	0.30	0.11	0.05	0.36	7.62	4.54	-12.33	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 4-5B. Deviation of outpatient continuity of care from that of the median VISN over the first six months of treatment in FY 2003, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296), by VISN, (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
VISN Median	15.21	11.13	2.56	3.76	0.15	0.60	0.81	2.56	
VA National Avg.	15.56	11.77	2.54	3.91	0.15	0.57	0.80	2.75	
1	1.50	2.40	0.01	0.22	0.00	0.04	0.01	-0.13	0.73
2	5.39	4.82	0.07	0.42	-0.02	0.01	0.02	0.01	1.54
3	2.04	1.86	0.07	0.29	-0.01	0.07	0.04	-0.27	1.18
4	-4.56 X	-2.78 X	-0.04 X	-0.06 X	0.00	-0.01	-0.02 X	-0.29	-0.60
5	1.84	1.89	-0.05 X	-0.03	0.01	0.02	0.00	-0.03	0.08
6	-2.51 X	-1.15 X	-0.04 X	-0.08 X	-0.01	0.03	0.00	-0.33	-0.10
7	0.00	0.00	-0.08 X	-0.07 X	0.02 X	-0.07 X	-0.06 X	0.13	-0.78
8	-3.00 X	-2.03 X	-0.10 X	-0.20 X	0.02 X	0.04	0.00	-0.32	-0.70
9	-2.33 X	-1.24 X	-0.07 X	-0.06 X	0.01	-0.08 X	-0.09 X	-0.03	-1.09
10	2.01	1.51	0.01	0.22	-0.01	-0.05 X	-0.03 X	0.31	0.32
11	2.37	1.28	-0.04 X	0.00	0.02 X	0.01	0.00	0.02	0.07
12	7.95	3.93	-0.04 X	0.10	0.00	0.00	0.00	0.08	0.68
15	3.03	2.13	-0.02 X	0.07	0.00	-0.03 X	-0.03 X	0.11	0.16
16	-1.81 X	-0.61 X	-0.06 X	-0.04	0.01 X	-0.06 X	-0.08 X	0.00	-0.86
17	-1.19 X	0.41	-0.08 X	-0.11 X	0.03 X	0.00	-0.04 X	-0.17	-0.70
18	-3.28 X	-2.21 X	-0.11 X	-0.14 X	0.03 X	-0.08 X	-0.07 X	0.13	-1.45
19	0.75	1.14	0.01	0.32	0.03 X	0.00	0.01	0.00	0.23
20	-0.16	1.21	0.05	0.33	0.00	0.05	0.04	-0.24	0.89
21	-0.46	0.24	0.01	0.18	0.02 X	0.01	0.00	-0.10	0.12
22	-0.06	0.49	0.00	0.08	0.02 X	-0.05 X	-0.05 X	0.13	-0.33
23	6.43	2.45	0.02	0.17	-0.02	-0.05 X	-0.03 X	0.52	0.63

X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-5C. Outpatient continuity of care over the first six months of treatment in FY 2003, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296), by VISN.

OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	N	Number of O/P Stops	Number of Days	Continuity: Bi-months with 2 stops	Continuity Six Months	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers
1	6,858	19.16	15.30	2.62	4.21	0.12	0.60	0.83	2.85
2	3,906	21.00	16.40	2.65	4.31	0.11	0.59	0.84	2.81
3	5,989	18.59	14.20	2.65	4.19	0.12	0.66	0.87	2.52
4	6,850	11.03	8.93	2.55	3.85	0.13	0.57	0.79	2.49
5	3,494	22.09	16.19	2.57	4.03	0.14	0.56	0.81	3.23
6	4,850	9.93	8.33	2.51	3.67	0.13	0.63	0.81	2.22
7	7,128	15.21	11.13	2.50	3.81	0.15	0.50	0.75	2.97
8	9,448	10.94	8.39	2.46	3.57	0.15	0.63	0.81	2.31
9	3,781	9.67	8.03	2.46	3.63	0.16	0.52	0.72	2.46
10	6,101	18.09	13.35	2.58	4.09	0.12	0.53	0.79	3.15
11	4,949	16.06	11.68	2.50	3.76	0.16	0.61	0.81	2.65
12	5,404	26.73	17.37	2.57	4.10	0.14	0.55	0.82	3.22
15	4,995	15.42	11.51	2.50	3.74	0.15	0.57	0.79	2.64
16	8,569	11.61	9.34	2.48	3.70	0.16	0.53	0.74	2.65
17	4,178	13.32	11.24	2.48	3.71	0.17	0.58	0.78	2.54
18	4,393	12.00	9.10	2.49	3.76	0.17	0.50	0.74	2.96
19	4,378	13.66	10.93	2.55	4.04	0.18	0.60	0.83	2.56
20	6,345	14.53	11.96	2.61	4.16	0.14	0.63	0.85	2.57
21	5,609	15.99	12.33	2.60	4.11	0.15	0.58	0.81	2.78
22	8,029	15.30	11.94	2.56	3.93	0.16	0.53	0.76	2.90
23	5,962	21.49	13.40	2.58	3.98	0.13	0.53	0.78	3.37
All VA	121,216	15.56	11.77	2.54	3.91	0.15	0.57	0.80	2.75
Avg.	5,772	15.80	11.95	2.55	3.92	0.15	0.57	0.80	2.76
S.D.	1,619	4.51	2.79	0.06	0.22	0.02	0.05	0.04	0.31
C.V	0.28	0.29	0.23	0.02	0.06	0.13	0.08	0.05	0.11

Table 4-6. Summary of Outpatient Monitors, by VISN, FY 2003.*

VISN	*Summary OP Gen Psyc. and SA Score (avg Z) Weighted*	*Summary OP Medical Score (avg Z:) Weighted*	*Summary OP Dual Dx. Score (avg Z:) Weighted*	*Summary Gen Psy. and SA Chg. Score (avg Z) Weighted*	*Summary Continuity of Outpatient Care (Avg Z)*	*Summary Outpatient Score (avg Z) Weighted*	Rank Compared to Other VISNs
1	0.02	0.04	0.55	-0.17	0.73	0.27	8**
2	1.35	2.23	1.29	0.37	1.54	1.38	1
3	-0.10	0.49	-0.03	-0.73	1.18	0.27	8**
4	-0.61	-0.73	-0.81	1.08	-0.60	-0.41	15
5	0.73	1.33	0.75	1.13	0.08	0.69	4
6	-1.70	-0.73	-1.78	-0.69	-0.10	-0.97	20
7	-0.14	-0.24	0.01	-0.89	-0.78	-0.42	17
8	-0.22	0.31	-0.49	0.05	-0.70	-0.28	13
9	-1.73	-1.20	-1.78	-1.42	-1.09	-1.43	21
10	1.08	-0.09	1.34	-0.19	0.32	0.55	5
11	-0.35	0.02	-0.47	0.77	0.07	-0.04	11
12	0.87	2.04	0.68	0.45	0.68	0.89	2
15	0.05	-0.16	0.59	-0.99	0.16	-0.02	10
16	-0.68	-0.91	-0.25	0.15	-0.86	-0.59	19
17	-0.74	-0.18	-0.46	-0.45	-0.70	-0.57	18
18	-0.06	-0.13	-0.31	2.35	-1.45	-0.16	12
19	0.68	-0.40	0.21	0.40	0.23	0.29	7
20	0.94	-0.17	0.22	-0.40	0.89	0.47	6
21	-0.68	-0.98	-0.30	-0.47	0.12	-0.41	16
22	-0.38	-0.62	-0.61	0.27	-0.33	-0.34	14
23	1.68	0.06	1.64	-0.41	0.63	0.85	3
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* Values represent average Z scores for monitors in each sub-domain.
**Tied rank with at least one other VISN.

Table 4-7. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first 6 months following discharge, FY 2003 (adjusted)†

OUTPATIENT GENERAL PSYCHIATRY

VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Any Psych. Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen. Psyc. Score (avg Z) Weighted*
Median: VAMC				81.4%	59.8%	27.88	10.90	2.15	
Mean				80.8%	58.8%	28.39	15.35	2.17	
1	BEDFORD	518	383	6.8%	10.2%	-5.94	17.14	0.11	1.05
1	BOSTON HCS	523	435	-1.7%	-0.5%	0.01	2.08	-0.07	-0.25
1	CONNECTICUT HCS	689	191	-2.1%	8.9%	-7.07	7.76	0.23	0.80
1	NORTHAMPTON	631	373	-3.5%	-8.6% X	4.98	0.36	-0.16	-0.77
1	PROVIDENCE	650	199	4.8%	7.4%	0.57	3.91	0.28	0.57
1	TOGUS	402	23	8.8%	-8.2%	13.14	-6.69	-0.02	-0.83
1	WHITE RIVER JCT	405	132	9.8%	23.1%	-10.28	2.67	0.40	1.44
2	ALBANY	500	162	4.0%	8.5%	-7.04	7.06	0.21	0.86
2	CANANDAIGUA	532	112	9.4%	27.2%	-15.21	11.45	0.25	1.72
2	SYRACUSE	670	161	5.7%	12.1%	-6.15	4.09	0.27	0.91
2	WESTERN NEW YORK HCS	528	315	-2.7%	-1.0%	1.29	10.07	0.15	0.28
3	BRONX	526	179	-6.8% X	-4.7%	3.31	0.03	0.24	-0.10
3	HUDSON VALLEY HCS	620	181	-8.1% X	-1.2%	-1.70	5.15	-0.02	-0.14
3	NEW JERSEY HCS	561	380	0.3%	4.7%	-1.51	9.01	0.07	0.37
3	NEW YORK HARBOR HCS	630	516	-8.7% X	-11.7% X	10.25 X	1.58	-0.13	-1.03
3	NORTHPORT	632	125	3.0%	13.1%	-9.09	22.79	0.06	1.23
4	CLARKSBURG	540	78	7.5%	20.6%	-8.10	-2.93	0.08	0.60
4	COATESVILLE	542	191	0.2%	0.0%	3.38	4.21	-0.13	-0.35
4	LEBANON	595	174	1.1%	5.3%	0.04	-3.23	-0.05	-0.25
4	PHILADELPHIA	642	367	0.6%	-3.0%	5.81	-2.11	0.13	-0.27
4	PITTSBURGH HCS	646	477	-1.5%	0.3%	2.74	-0.10	-0.02	-0.32
4	WILKES BARRE	693	105	-1.0%	-1.0%	4.73	-4.67	-0.05	-0.59
5	MARTINSBURG	613	223	5.2%	7.9%	-2.05	-4.17	0.11	0.17
5	MARYLAND HCS	512	708	-1.3%	0.2%	-0.10	3.63	0.14	0.16
5	WASHINGTON	688	344	4.5%	8.4%	-5.25	7.81	0.29	0.94
6	ASHEVILLE-OTEEN	637	134	-2.4%	-9.1%	6.99	-6.10	0.08	-0.66
6	DURHAM	558	357	-11.9% X	-15.2% X	14.02 X	-6.70	-0.21 X	-1.68
6	FAYETTEVILLE NC	565	264	-8.3% X	-18.2% X	13.92 X	-4.07	-0.25 X	-1.61
6	HAMPTON	590	564	-11.1% X	-14.2% X	9.22 X	-1.41	-0.26 X	-1.37
6	RICHMOND	652	219	-7.0% X	-10.3% X	9.46 X	-2.43	-0.11	-1.04
6	SALEM	658	367	-1.4%	-7.1% X	6.14 X	-1.11	-0.03	-0.60
6	SALISBURY	659	439	-4.7%	-7.6% X	5.26	-1.87	-0.12	-0.80
7	ATLANTA	508	371	0.5%	-0.7%	2.57	0.81	-0.06	-0.32
7	AUGUSTA	509	512	-3.8%	0.0%	-0.88	6.09	-0.02	-0.04
7	CENTRAL ALABAMA VETERANS HCS	619	371	-2.0%	-9.3% X	7.68 X	0.89	-0.06	-0.67
7	CHARLESTON	534	213	-1.4%	-2.7%	2.02	-2.34	0.14	-0.14
7	COLUMBIA SC	544	183	5.3%	11.2%	-1.92	-2.37	0.24	0.46
7	TUSCALOOSA	679	208	4.0%	13.1%	-10.71	9.63	0.12	0.99
8	BAY PINES	516	354	4.7%	-3.9%	5.12	-0.28	-0.12	-0.50
8	MIAMI	546	278	-5.0%	-5.1%	3.35	-0.46	-0.08	-0.59
8	NO. FL./SO. GA. VETERANS	573	426	-9.6% X	-9.5% X	7.22 X	-2.71	-0.07	-0.94
8	SAN JUAN	672	333	6.8%	30.4%	-15.53	-5.78	0.27	1.19
8	TAMPA	673	427	1.6%	7.9%	-5.60	-3.05	0.05	0.16
8	W PALM BEACH	548	386	-1.9%	2.4%	-2.97	-0.49	-0.01	-0.08
9	LEXINGTON-LEESTO	596	243	-18.5% X	-12.8% X	5.92	-3.57	-0.25 X	-1.44
9	LOUISVILLE	603	298	-13.0% X	-17.6% X	8.70 X	-6.64	-0.20 X	-1.50
9	MEMPHIS	614	305	1.8%	6.9%	-3.40	-3.80	-0.10	-0.19
9	MOUNTAIN HOME	621	336	-6.0% X	-1.8%	0.00	-7.12 X	0.01	-0.52

Table 4-7. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first 6 months following discharge, FY 2003 (adjusted)†

OUTPATIENT GENERAL PSYCHIATRY

VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Any Psych. Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen. Psyc. Score (avg Z) Weighted*
Median: VAMC				81.4%	59.8%	27.88	10.90	2.15	
Mean				80.8%	58.8%	28.39	15.35	2.17	
9	NASHVILLE	626	746	-11.0% X	-17.5% X	10.36 X	-5.98	-0.33 X	-1.72
10	CHILLICOTHE	538	342	8.5%	15.9%	-10.32	10.84	0.03	1.00
10	CINCINNATI	539	211	7.3%	16.7%	-8.60	11.65	0.23	1.26
10	CLEVELAND	541	440	3.3%	6.5%	-4.09	8.35	0.09	0.56
10	DAYTON	552	293	-5.3%	-3.1%	-2.13	12.35	-0.10	0.02
11	ALLEN PARK	553	276	-2.0%	-5.5%	2.13	2.96	0.01	-0.23
11	ANN ARBOR	506	220	-5.9%	-6.6%	4.03	5.17	0.00	-0.35
11	BATTLE CREEK	515	455	2.0%	3.8%	-1.49	-1.30	0.01	-0.04
11	DANVILLE, IL	550	195	-1.9%	-2.9%	5.10	-2.84	-0.22 X	-0.86
11	INDIANAPOLIS	583	154	-4.4%	-3.2%	0.93	10.77	-0.01	0.01
11	NORTHERN INDIANA HCS	610	107	0.3%	12.5%	-3.20	7.13	-0.20	0.04
12	CHICAGO HCS	537	471	0.7%	3.5%	-3.05	21.93	0.18	1.00
12	HINES	578	334	2.3%	6.2%	-3.19	15.59	0.06	0.68
12	MADISON	607	150	2.3%	10.9%	-5.62	7.94	0.31	0.99
12	MILWAUKEE	695	232	2.0%	2.3%	-0.53	6.20	0.14	0.36
12	NORTH CHICAGO	556	150	4.7%	-4.2%	6.70	20.20	0.12	0.46
12	TOMAH	676	104	3.5%	16.4%	-10.34	12.00	0.07	1.00
15	COLUMBIA MO	543	149	2.8%	2.1%	-0.51	-1.76	-0.06	-0.20
15	EASTERN KANSAS HCS	677	613	0.8%	9.1%	-5.97	10.16	-0.11	0.35
15	KANSAS CITY	589	294	5.0%	12.0%	-5.91	-0.14	-0.05	0.24
15	ST LOUIS	657	712	-4.7% X	-0.3%	1.05	-6.64 X	-0.11	-0.68
16	ALEXANDRIA	502	236	-5.3%	-17.7% X	16.38 X	-4.94	-0.08	-1.40
16	BILOXI	520	392	3.2%	2.0%	2.22	1.32	0.11	0.06
16	FAYETTEVILLE AR	564	199	-1.1%	-3.9%	2.55	0.30	0.22	0.02
16	HOUSTON	580	424	3.2%	4.5%	3.78	-3.04	-0.05	-0.36
16	JACKSON	586	250	-5.3%	-6.3%	6.72	-4.05	-0.08	-0.86
16	LITTLE ROCK	598	424	1.5%	4.7%	0.79	4.78	0.08	0.17
16	NEW ORLEANS	629	285	-13.8% X	-11.6% X	7.26 X	-3.95	-0.22 X	-1.33
16	OKLAHOMA CITY	635	306	-8.9% X	-10.1% X	12.02 X	1.02	-0.17 X	-1.17
16	SHREVEPORT	667	256	-6.5% X	-5.7%	5.55	-5.07	-0.05	-0.81
17	CENTRAL TEXAS VETERANS HCS	674	391	-2.2%	-3.9%	2.72	-5.30	-0.07	-0.64
17	NORTH TEXAS HCS	549	500	-3.5%	-0.7%	1.31	-0.25	-0.01	-0.31
17	SOUTH TEXAS VETERANS HCS	671	695	-10.5% X	-10.4% X	8.23 X	-2.73	-0.05	-0.98
18	ALBUQUERQUE	501	237	-0.3%	6.9%	-4.80	9.56	0.18	0.70
18	PHOENIX	644	573	1.3%	1.2%	0.71	-1.51	0.01	-0.17
18	TUCSON	678	187	-2.6%	0.2%	0.42	3.41	-0.14	-0.34
19	DENVER	554	321	3.4%	15.5%	-10.47	8.53	0.12	0.97
19	GRAND JUNCTION	575	103	11.8%	22.0%	-8.42	9.12	0.19	1.27
19	MONTANA HCS	436	39	-18.6% X	-11.1%	-0.83	-5.45	-0.05	-0.90
19	SALT LAKE CITY	660	294	3.5%	4.0%	-0.48	-0.27	0.15	0.21
19	SHERIDAN	666	168	-0.8%	-9.6% X	6.62	-1.86	0.30	-0.13
20	BOISE	531	135	6.3%	4.9%	-1.02	-2.25	0.28	0.45
20	PORTLAND	648	279	6.8%	13.3%	-7.98	5.14	0.21	0.95
20	PUGET SOUND HCS	663	578	-3.8%	-2.5%	0.34	-0.29	0.09	-0.15
20	ROSEBURG	653	299	10.8%	14.5%	-3.54	-5.16	0.19	0.51
20	SPOKANE	668	86	4.9%	13.7%	-6.40	0.00	0.13	0.56
20	WALLA WALLA	687	32	3.5%	-4.0%	8.43	-4.08	-0.14	-0.81
21	FRESNO	570	142	-7.7% X	-9.4% X	7.67	-5.20	-0.19	-1.19

Table 4-7. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first 6 months following discharge, FY 2003 (adjusted)†

OUTPATIENT GENERAL PSYCHIATRY

VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Any Psych. Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen. Psyc. Score (avg Z) Weighted*
Median: VAMC				81.4%	59.8%	27.88	10.90	2.15	
Mean				80.8%	58.8%	28.39	15.35	2.17	
21	HONOLULU	459	106	5.1%	8.7%	-2.45	7.72	0.17	0.66
21	PALO ALTO HCS	640	503	-3.6%	-1.2%	-0.29	0.76	-0.10	-0.38
21	RENO	654	200	-3.3%	-8.9% X	7.25 X	1.06	0.15	-0.35
21	SAN FRANCISCO	662	129	3.8%	8.9%	-4.39	8.27	0.23	0.82
22	GREATER LOS ANGELES HCS	691	543	0.0%	2.3%	-1.05	0.72	-0.01	-0.08
22	LAS VEGAS	593	154	-2.5%	2.7%	-1.78	-0.57	-0.10	-0.28
22	LOMA LINDA	605	296	-1.6%	-2.8%	5.60	-1.32	-0.09	-0.62
22	LONG BEACH	600	182	4.7%	3.6%	1.35	6.55	0.22	0.49
22	SAN DIEGO	664	249	-3.0%	-8.8% X	6.59	-5.03	-0.05	-0.82
23	BLACK HILLS HCS	568	94	5.7%	5.9%	-0.96	12.18	0.27	0.88
23	CENTRAL IOWA HCS	555	164	12.8%	22.4%	-11.55	37.61	0.42	2.69
23	FARGO	437	100	1.5%	10.8%	-7.78	4.24	-0.02	0.41
23	IOWA CITY	584	113	2.1%	2.6%	-0.71	5.35	0.23	0.48
23	MINNEAPOLIS	618	256	-1.6%	4.8%	-6.37	22.94	0.07	0.96
23	OMAHA	636	171	-0.8%	3.1%	-1.26	11.02	0.01	0.27
23	SIOUX FALLS	438	93	7.8%	11.3%	-6.22	6.01	-0.05	0.49
23	ST CLOUD	656	242	11.8%	19.6%	-11.66	23.63	0.23	1.89

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc .
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 4-8. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

OUTPATIENT SUBSTANCE ABUSE

VISN	*STATION*	*CODE*	*N*	*Any SA Outpatient Stop in 6 mos. After DC*	*Any SA Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP SA. Score (avg Z) Weighted*
Median: VAMC									
VA National Avg.									
1	BOSTON HCS	523							
1	CONNECTICUT HCS	689							
1	TOGUS	402							
4	WILKES BARRE	693							
5	MARTINSBURG	613							
5	MARYLAND HCS	512							
6	RICHMOND	652							
7	ATLANTA	508							
9	MEMPHIS	614							
10	CINCINNATI	539							
10	CLEVELAND	541							
10	DAYTON	552							
11	ALLEN PARK	553							
12	HINES	578							
12	MILWAUKEE	695							
16	HOUSTON	580							
17	SOUTH TEXAS VETERANS HCS	671							
18	BIG SPRING	519							
18	TUCSON	678							
20	PUGET SOUND HCS	663							
20	WALLA WALLA	687							
21	FRESNO	570							
21	PALO ALTO HCS	640							
22	SAN DIEGO	664							
23	OMAHA	636							

Specific data on the transition from inpatient to outpatient substance abuse programs is no longer presented because there were less than 20 discharges per station from inpatient substance abuse programs.

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA diagnosis, etc .
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 4-8B. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first six months following discharge, FY 2003 (adjusted).†

OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen Psyc. and SA Score (avg Z) Weighted*
Median: VAMC				84.0%	67.7%	25.65	20.08	2.15	
Mean				83.5%	64.0%	24.95	23.81	2.15	
1	BEDFORD	518	384	3.4%	9.0%	-8.26	21.30	0.11	1.02
1	BOSTON HCS	523	782	-3.6%	-6.6%	4.18	-6.55 X	-0.23 X	-0.92
1	CONNECTICUT HCS	689	205	0.5%	12.3%	-11.22	14.45	0.24	1.14
1	NORTHAMPTON	631	374	-5.2%	-12.0% X	4.84	-3.30	-0.16	-0.87
1	PROVIDENCE	650	199	9.6%	15.9%	-5.29	0.15	0.27	0.90
1	TOGUS	402	56	-3.0%	-29.0% X	29.95 X	-12.80 X	-0.24	-2.24
1	WHITE RIVER JCT	405	132	9.3%	19.1%	-8.50	-0.42	0.40	1.22
2	ALBANY	500	162	3.8%	8.3%	-8.71	8.84	0.22	0.92
2	CANANDAIGUA	532	114	6.6%	22.3%	-14.09	12.68	0.24	1.46
2	SYRACUSE	670	162	5.9%	11.8%	-7.12	5.49	0.26	0.94
2	WESTERN NEW YORK HCS	528	315	1.2%	2.5%	-1.38	10.72	0.15	0.47
3	BRONX	526	181	2.3%	3.4%	-4.43	10.05	0.24	0.73
3	HUDSON VALLEY HCS	620	183	-7.6%	-1.2%	-2.64	8.72	-0.03	-0.05
3	NEW JERSEY HCS	561	383	1.7%	3.1%	-0.40	10.92	0.06	0.32
3	NEW YORK HARBOR HCS	630	516	-9.8% X	-14.2% X	9.92 X	10.41	-0.13	-0.81
3	NORTHPORT	632	129	0.5%	8.5%	-9.55	20.87	0.05	0.89
4	CLARKSBURG	540	79	9.2%	18.2%	-5.65	-5.96	0.07	0.48
4	COATESVILLE	542	191	-0.6%	-2.8%	3.65	-0.41	-0.14	-0.51
4	LEBANON	595	174	1.2%	1.2%	2.23	-9.04 X	-0.06	-0.44
4	PHILADELPHIA	642	367	2.8%	-1.4%	3.66	3.09	0.13	0.07
4	PITTSBURGH HCS	646	481	-1.7%	-1.9%	1.92	-1.37	-0.03	-0.31
4	WILKES BARRE	693	195	-8.3%	-18.9% X	18.40 X	-11.33 X	-0.21 X	-1.75
5	MARTINSBURG	613	381	0.0%	-2.1%	2.74	-9.30 X	0.09	-0.31
5	MARYLAND HCS	512	712	3.3%	3.2%	-1.58	7.69	0.14	0.44
5	WASHINGTON	688	345	7.9%	10.8%	-6.56	19.12	0.27	1.28
6	ASHEVILLE-OTEEN	637	134	-3.6%	-13.9% X	7.77	-10.20 X	0.09	-0.73
6	DURHAM	558	361	-10.9% X	-17.2% X	12.25 X	-14.22 X	-0.21 X	-1.64
6	FAYETTEVILLE NC	565	264	-5.3%	-15.6% X	11.49 X	-6.99 X	-0.24 X	-1.35
6	HAMPTON	590	566	-10.1% X	-15.1% X	6.72 X	-4.84	-0.27 X	-1.27
6	RICHMOND	652	277	-4.2%	-6.0%	4.93	-0.83	-0.09	-0.61
6	SALEM	658	372	-2.2%	-10.7% X	7.03 X	-4.14	-0.03	-0.68
6	SALISBURY	659	441	-6.0%	-12.7% X	7.48 X	-7.31 X	-0.12	-1.01
7	ATLANTA	508	495	2.7%	1.8%	-1.20	-0.91	-0.04	-0.08
7	AUGUSTA	509	513	-5.1%	-4.4%	0.18	6.31	-0.03	-0.18
7	CENTRAL ALABAMA VETERANS HCS	619	372	-3.9%	-14.3% X	8.90 X	-0.16	-0.07	-0.79
7	CHARLESTON	534	213	1.0%	-3.1%	1.97	-2.63	0.14	-0.04
7	COLUMBIA SC	544	184	4.8%	6.1%	0.00	-5.63	0.23	0.29
7	TUSCALOOSA	679	210	1.1%	7.5%	-9.99	13.32	0.11	0.83
8	BAY PINES	516	357	2.5%	-7.9%	5.22	-5.53	-0.12	-0.65
8	MIAMI	546	279	-4.1%	-7.1%	4.20	-1.74	-0.08	-0.60
8	NO. FL./SO. GA. VETERANS	573	427	-1.7%	-3.1%	3.31	3.00	-0.07	-0.34
8	SAN JUAN	672	333	9.0%	30.1%	-15.61	-5.24	0.29	1.32
8	TAMPA	673	428	3.8%	10.4%	-7.48	-0.71	0.04	0.41
8	W PALM BEACH	548	388	0.9%	0.8%	-2.23	-3.76	-0.01	-0.11
9	LEXINGTON-LEESTO	596	244	-11.5% X	-9.9% X	6.13	-3.15	-0.25 X	-1.15
9	LOUISVILLE	603	300	-15.3% X	-23.9% X	11.25 X	-11.54 X	-0.20 X	-1.70
9	MEMPHIS	614	480	-2.3%	0.7%	-2.23	-11.91 X	-0.21 X	-0.67
9	MOUNTAIN HOME	621	336	-4.6%	-3.7%	0.65	-8.20 X	0.01	-0.46
9	NASHVILLE	626	755	-9.1% X	-17.7% X	8.74 X	-9.57 X	-0.33 X	-1.56
10	CHILLICOTHE	538	343	6.0%	9.6%	-6.80	16.03	0.03	0.79
10	CINCINNATI	539	240	8.4%	17.2%	-9.90	15.74	0.17	1.26

Table 4-8B. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first six months following discharge, FY 2003 (adjusted).†

OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen Psyc. and SA Score (avg Z) Weighted*
Median: VAMC				84.0%	67.7%	25.65	20.08	2.15	
Mean				83.5%	64.0%	24.95	23.81	2.15	
10	CLEVELAND	541	517	5.4%	6.2%	-4.05	14.21	0.06	0.65
10	DAYTON	552	306	-4.9%	-3.5%	-3.33	18.28	-0.09	0.14
11	ALLEN PARK	553	529	0.5%	-5.0%	1.96	1.43	-0.05	-0.27
11	ANN ARBOR	506	221	-0.3%	-3.9%	2.18	2.74	0.00	-0.18
11	BATTLE CREEK	515	461	-0.5%	-1.1%	0.32	-4.80	0.01	-0.24
11	DANVILLE, IL	550	195	-3.2%	-5.4%	3.57	-3.30	-0.22 X	-0.78
11	INDIANAPOLIS	583	155	-3.8%	0.0%	-2.67	13.94	-0.01	0.20
11	NORTHERN INDIANA HCS	610	110	0.2%	9.5%	-3.30	8.15	-0.20	0.00
12	CHICAGO HCS	537	471	1.6%	2.8%	-3.57	30.27	0.16	1.03
12	HINES	578	395	-1.3%	0.0%	-0.74	23.09	0.02	0.45
12	MADISON	607	150	5.8%	14.0%	-7.21	8.27	0.31	1.10
12	MILWAUKEE	695	387	1.4%	1.0%	-0.60	-3.94	0.11	0.04
12	NORTH CHICAGO	556	160	-1.0%	-6.6%	4.86	14.05	0.11	0.10
12	TOMAH	676	105	1.8%	12.2%	-9.14	23.94	0.06	1.05
15	COLUMBIA MO	543	150	1.0%	-1.5%	-0.77	9.99	-0.06	0.06
15	EASTERN KANSAS HCS	677	615	-0.5%	3.9%	-4.27	14.21	-0.11	0.23
15	KANSAS CITY	589	296	2.9%	6.1%	-2.99	1.27	-0.05	0.09
15	ST LOUIS	657	722	-3.5%	-1.9%	-0.32	5.49	-0.11	-0.23
16	ALEXANDRIA	502	236	-6.0%	-20.7% X	15.99 X	-8.21 X	-0.09	-1.37
16	BILOXI	520	470	-7.5%	-2.9%	-4.08	0.00	0.11	-0.01
16	FAYETTEVILLE AR	564	199	4.0%	-0.1%	0.60	-0.61	0.22	0.28
16	HOUSTON	580	497	3.6%	1.0%	4.70	-6.93 X	-0.03	-0.39
16	JACKSON	586	251	0.8%	-0.2%	1.76	-6.95 X	-0.07	-0.43
16	LITTLE ROCK	598	424	0.4%	0.0%	2.72	2.28	0.07	-0.04
16	NEW ORLEANS	629	285	-11.4% X	-12.6% X	6.10	-5.31	-0.22 X	-1.18
16	OKLAHOMA CITY	635	307	0.1%	-2.6%	7.08 X	3.99	-0.17 X	-0.56
16	SHREVEPORT	667	268	-9.2% X	-10.1% X	3.86	-9.11 X	-0.05	-0.86
17	CENTRAL TEXAS VETERANS HCS	674	397	-3.8%	-6.7%	2.39	-6.44 X	-0.08	-0.63
17	NORTH TEXAS HCS	549	504	2.8%	2.9%	0.08	3.88	-0.01	0.07
17	SOUTH TEXAS VETERANS HCS	671	695	-5.6%	-8.5% X	7.38 X	-6.09 X	-0.05	-0.82
18	ALBUQUERQUE	501	238	3.9%	9.0%	-4.96	4.68	0.17	0.63
18	PHOENIX	644	574	0.1%	-1.6%	1.00	-3.94	0.01	-0.24
18	TUCSON	678	299	-0.8%	0.4%	-0.01	-1.75	-0.10	-0.32
19	DENVER	554	322	3.1%	13.6%	-10.35	12.32	0.12	0.95
19	GRAND JUNCTION	575	104	9.1%	17.3%	-8.54	6.39	0.20	1.05
19	MONTANA HCS	436	39	-17.0% X	-12.9%	-0.29	-10.10	-0.06	-0.96
19	SALT LAKE CITY	660	296	3.3%	3.4%	-0.82	-4.43	0.14	0.15
19	SHERIDAN	666	170	0.0%	-13.9% X	9.19 X	-7.81 X	0.30	-0.32
20	BOISE	531	135	7.7%	8.3%	-4.70	-4.14	0.28	0.66
20	PORTLAND	648	279	6.9%	10.6%	-6.76	1.95	0.20	0.76
20	PUGET SOUND HCS	663	714	3.4%	10.6%	-8.84	6.10	0.11	0.71
20	ROSEBURG	653	301	9.4%	9.3%	-0.77	-10.78 X	0.18	0.27
20	SPOKANE	668	86	2.9%	11.6%	-6.77	0.68	0.13	0.54
20	WALLA WALLA	687	66	-1.7%	-13.0%	13.67 X	-10.17	-0.23	-1.38
21	FRESNO	570	186	-6.0%	-11.2% X	7.86 X	0.53	-0.16	-0.89
21	HONOLULU	459	106	9.8%	12.2%	-6.27	3.70	0.17	0.81
21	PALO ALTO HCS	640	658	-8.0% X	-9.7% X	5.17	-4.71	-0.21 X	-1.02
21	RENO	654	200	-0.2%	-2.1%	1.73	-2.75	0.15	-0.04
21	SAN FRANCISCO	662	129	4.0%	9.6%	-8.51	21.60	0.22	1.22
22	GREATER LOS ANGELES HCS	691	552	-2.1%	-1.5%	0.39	-2.88	-0.02	-0.28
22	LAS VEGAS	593	174	-8.7%	-1.1%	-5.41	-6.17	-0.09	-0.41

Table 4-8B. Deviation from the median: Monitors of outpatient service utilization and outcome performance during the first six months following discharge, FY 2003 (adjusted).†

OUTPATIENT GENERAL PSYCHIATRY AND SUBSTANCE ABUSE

VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 Stops*	*Summary OP Gen Psyc. and SA Score (avg Z) Weighted*
Median: VAMC				84.0%	67.7%	25.65	20.08	2.15	
Mean				83.5%	64.0%	24.95	23.81	2.15	
22	LOMA LINDA	605	299	1.1%	-4.9%	7.12 X	-3.18	-0.10	-0.62
22	LONG BEACH	600	182	7.1%	6.0%	0.00	4.77	0.21	0.56
22	SAN DIEGO	664	380	-0.7%	-1.6%	-0.52	-8.74 X	0.01	-0.31
23	BLACK HILLS HCS	568	97	0.9%	-1.6%	0.50	10.03	0.27	0.51
23	CENTRAL IOWA HCS	555	168	11.2%	14.9%	-6.17	32.10	0.41	1.90
23	FARGO	437	100	0.0%	6.5%	-6.54	7.19	-0.01	0.34
23	IOWA CITY	584	114	2.3%	4.9%	-3.22	8.63	0.22	0.65
23	MINNEAPOLIS	618	257	3.1%	8.8%	-8.18	28.65	0.07	1.11
23	OMAHA	636	171	2.3%	5.7%	-4.58	24.72	0.00	0.74
23	SIOUX FALLS	438	93	7.2%	11.6%	-9.10	9.70	-0.05	0.65
23	ST CLOUD	656	245	8.3%	11.3%	-7.77	39.19	0.22	1.72

X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA diagnosis, etc .
Medical centers that discharged fewer than 10 patients during the first half of the fiscal year are excluded from this table.

Table 4-8C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2003, by Station.

			GENERAL PSYCHIATRY AND SUBSTANCE ABUSE						PERCENT CHANGE FY 2002-2003				
VISN	STATION	CODE	N	Any Outpatient Stop in 6 mos. After DC	Any Outpatient Stop in 30 days After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops	Any Outpatient Stop in 6 mos. After DC	Any Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 30 days After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops
1	BEDFORD	518	384	85.9%	72.7%	16.78	46.20	2.21	1.0%	7.6%	-12.9%	6.6%	6.2%
1	BOSTON HCS	523	782	83.0%	62.7%	26.74	18.74	1.97	3.0%	5.5%	3.2%	-23.3%	0.0%
1	CONNECTICUT HCS	689	205	87.8%	80.0%	13.31	35.49	2.45	-5.0%	-6.2%	20.1%	-6.7%	-0.8%
1	NORTHAMPTON	631	374	85.3%	59.1%	27.97	16.87	2.25	-0.3%	-10.4%	20.3%	-9.5%	-0.9%
1	PROVIDENCE	650	199	94.0%	81.4%	18.98	21.10	2.41	2.1%	14.8%	-23.8%	-17.5%	-0.4%
1	TOGUS	402	56	80.4%	35.7%	55.00	7.47	1.84	1.0%	-36.5%	82.5%	-57.5%	-14.8%
1	WHITE RIVER JCT	405	132	96.2%	86.4%	15.81	17.16	2.62	-0.2%	-4.0%	31.6%	14.7%	7.4%
2	ALBANY	500	162	87.0%	73.5%	15.62	30.96	2.31	-2.0%	1.1%	-26.0%	7.6%	-1.3%
2	CANANDAIGUA	532	114	92.1%	87.7%	11.13	33.84	2.50	6.1%	19.0%	-38.2%	6.1%	7.8%
2	SYRACUSE	670	162	90.1%	77.2%	17.15	26.99	2.45	-4.0%	-1.7%	-13.2%	-10.7%	-0.4%
2	WESTERN NEW YORK HCS	528	315	86.0%	68.6%	22.99	34.46	2.33	6.8%	6.1%	6.2%	10.1%	12.6%
3	BRONX	526	181	87.3%	69.1%	20.10	34.63	2.37	4.5%	-3.2%	24.7%	22.4%	11.3%
3	HUDSON VALLEY HCS	620	183	76.5%	62.8%	22.45	29.95	2.16	-6.5%	-7.5%	17.2%	-3.7%	-7.3%
3	NEW JERSEY HCS	561	383	84.6%	66.6%	24.64	34.02	2.18	3.0%	0.8%	8.1%	-16.5%	-1.4%
3	NEW YORK HARBOR HCS	630	516	73.3%	50.2%	34.48	35.22	1.97	-2.0%	-5.6%	14.2%	2.8%	-1.0%
3	NORTHPORT	632	129	86.0%	75.2%	14.62	39.40	2.28	1.3%	-1.2%	10.8%	-9.9%	1.3%
4	CLARKSBURG	540	79	96.2%	86.1%	18.95	9.67	2.35	5.8%	11.4%	-4.1%	15.1%	-1.3%
4	COATESVILLE	542	191	84.8%	63.4%	27.86	21.10	2.08	2.2%	-5.2%	20.0%	2.1%	1.5%
4	LEBANON	595	174	84.5%	65.5%	26.27	14.73	2.13	0.0%	-4.2%	2.4%	18.6%	-1.4%
4	PHILADELPHIA	642	367	86.1%	62.9%	28.45	28.87	2.23	0.1%	-3.6%	13.8%	-13.1%	0.5%
4	PITTSBURGH HCS	646	481	83.8%	64.7%	25.99	19.46	2.17	3.5%	10.7%	-6.3%	-1.8%	2.4%
4	WILKES BARRE	693	195	76.9%	46.7%	43.27	9.38	1.98	0.2%	-6.3%	19.8%	13.8%	4.2%
5	MARTINSBURG	613	381	81.6%	60.1%	28.97	15.32	2.16	0.8%	3.4%	-6.8%	-0.3%	1.4%
5	MARYLAND HCS	512	712	82.2%	62.8%	24.02	34.03	2.16	5.0%	17.0%	-20.3%	40.0%	7.5%
5	WASHINGTON	688	345	89.6%	73.0%	18.60	43.86	2.35	-0.3%	0.7%	-1.6%	6.9%	1.3%
6	ASHEVILLE-OTEEN	637	134	83.6%	53.0%	33.11	6.38	2.30	1.0%	5.2%	5.2%	-25.8%	0.4%
6	DURHAM	558	361	69.3%	42.9%	38.61	7.82	1.81	-6.1%	-9.6%	7.7%	-4.8%	-1.6%
6	FAYETTEVILLE NC	565	264	79.9%	50.0%	36.43	11.82	1.94	0.7%	-7.6%	6.4%	7.3%	-3.0%
6	HAMPTON	590	566	72.1%	47.5%	32.05	20.79	1.82	-7.3%	-3.2%	-12.1%	-10.0%	-6.2%
6	RICHMOND	652	277	79.4%	58.1%	30.10	20.44	1.99	-3.7%	-7.2%	14.3%	-0.8%	-0.5%
6	SALEM	658	372	84.1%	56.2%	31.19	13.09	2.17	0.1%	-5.2%	3.2%	-4.0%	-3.6%
6	SALISBURY	659	441	80.0%	53.3%	32.82	11.57	2.16	5.2%	-0.3%	4.2%	-7.1%	9.6%
7	ATLANTA	508	495	87.3%	67.1%	24.08	19.97	2.08	-1.7%	-7.2%	14.8%	-1.0%	-7.1%
7	AUGUSTA	509	513	80.9%	61.8%	25.42	26.23	2.21	-5.1%	-7.2%	15.8%	-13.3%	-1.8%
7	CENTRAL ALABAMA VETERANS HCS	619	372	82.3%	51.1%	34.65	19.60	2.18	-7.7%	-15.6%	-2.3%	19.4%	-3.1%
7	CHARLESTON	534	213	87.8%	64.3%	26.34	17.84	2.38	0.2%	-11.3%	28.6%	-14.6%	7.7%
7	COLUMBIA SC	544	184	89.7%	71.2%	25.65	13.26	2.43	-2.3%	-0.1%	-11.6%	-20.2%	3.8%
7	TUSCALOOSA	679	210	87.1%	74.3%	14.42	33.05	2.35	3.4%	12.1%	-35.4%	17.5%	4.9%
8	BAY PINES	516	357	86.3%	59.7%	27.73	17.29	2.16	2.6%	1.4%	-7.4%	4.8%	0.0%
8	MIAMI	546	279	82.1%	60.2%	28.25	19.32	2.11	-3.2%	-10.1%	15.8%	-2.2%	-2.3%
8	NO. FL./SO. GA. VETERANS	573	427	82.4%	63.5%	27.15	23.84	2.13	-1.4%	-4.9%	3.7%	-18.9%	4.4%
8	SAN JUAN	672	333	96.7%	92.5%	11.75	9.43	2.39	1.4%	4.7%	-24.9%	2.7%	-0.8%
8	TAMPA	673	428	90.2%	78.3%	15.99	19.96	2.26	6.6%	19.5%	-39.8%	65.1%	6.1%
8	W PALM BEACH	548	388	86.3%	67.5%	21.90	17.20	2.18	-3.3%	0.6%	-14.1%	-8.6%	-3.5%
9	LEXINGTON-LEESTO	596	244	72.1%	54.5%	30.77	14.60	1.88	-8.1%	-10.3%	19.1%	-3.2%	-7.8%
9	LOUISVILLE	603	300	68.3%	41.3%	35.51	7.89	1.94	-6.1%	-13.1%	8.0%	-13.3%	-5.4%
9	MEMPHIS	614	480	79.6%	62.7%	23.85	10.75	1.86	-1.3%	0.2%	-12.3%	-13.1%	1.1%
9	MOUNTAIN HOME	621	336	78.3%	59.8%	25.88	11.88	2.13	-5.5%	-12.1%	15.4%	-6.8%	-2.7%
9	NASHVILLE	626	755	76.2%	47.4%	34.32	9.20	1.84	-5.6%	-15.9%	9.7%	-24.2%	-4.7%
10	CHILLICOTHE	538	343	91.0%	74.9%	18.04	37.93	2.23	4.4%	10.8%	-27.6%	14.4%	-1.3%
10	CINCINNATI	539	240	93.8%	83.3%	14.72	36.60	2.39	0.5%	6.2%	-3.4%	3.5%	6.2%
10	CLEVELAND	541	517	86.1%	67.5%	21.45	39.55	2.16	-1.5%	-9.1%	19.4%	-1.1%	-2.7%
10	DAYTON	552	306	77.1%	59.8%	21.87	42.87	2.02	-7.8%	-8.8%	0.0%	2.3%	-2.4%
11	ALLEN PARK	553	529	82.6%	58.6%	26.69	26.15	2.01	11.3%	13.6%	-7.0%	14.4%	10.4%
11	ANN ARBOR	506	221	84.6%	62.0%	26.28	22.70	2.15	0.4%	-8.9%	12.6%	0.7%	0.0%
11	BATTLE CREEK	515	461	82.6%	62.9%	24.80	19.00	2.14	1.0%	5.3%	-11.9%	8.3%	7.0%
11	DANVILLE, IL	550	195	82.6%	61.0%	28.05	16.16	1.98	-2.8%	1.5%	-7.0%	-10.6%	-9.6%

Table 4-8C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2003, by Station.

			GENERAL PSYCHIATRY AND SUBSTANCE ABUSE						PERCENT CHANGE FY 2002-2003				
VISN	STATION	CODE	N	Any Outpatient Stop in 6 mos. After DC	Any Outpatient Stop in 30 days After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops	Any Outpatient Stop in 6 mos. After DC	Any Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 30 days After DC	Number of Stops in 6 mos. Among those w any Stops	Continuity: Bi-months with 2 stops
11	INDIANAPOLIS	583	155	82.6%	67.7%	20.84	35.10	2.16	-2.8%	-4.2%	-2.5%	34.5%	-4.8%
11	NORTHERN INDIANA HCS	610	110	86.4%	76.4%	20.81	26.71	2.04	6.4%	17.0%	-10.2%	18.7%	0.0%
12	CHICAGO HCS	537	471	82.8%	64.3%	22.05	56.68	2.23	-1.0%	1.6%	-12.3%	20.0%	-1.3%
12	HINES	578	395	83.0%	65.6%	23.62	45.45	2.15	4.9%	4.2%	5.4%	-23.1%	2.4%
12	MADISON	607	150	91.3%	80.7%	16.64	27.30	2.51	0.8%	12.3%	-22.2%	-13.7%	-0.8%
12	MILWAUKEE	695	387	83.2%	64.1%	24.28	23.66	2.20	-1.6%	-0.6%	-0.7%	14.2%	-0.5%
12	NORTH CHICAGO	556	160	81.3%	56.3%	29.79	37.33	2.26	18.6%	21.5%	-3.8%	-10.7%	4.1%
12	TOMAH	676	105	86.7%	77.1%	15.89	45.04	2.24	3.3%	15.7%	-13.3%	22.4%	0.4%
15	COLUMBIA MO	543	150	87.3%	65.3%	24.03	26.52	2.12	6.6%	44.8%	-38.1%	27.1%	3.4%
15	EASTERN KANSAS HCS: combined	677	615	84.9%	70.1%	20.00	35.97	2.07	-4.2%	-3.4%	-3.5%	5.5%	-5.5%
15	KANSAS CITY	589	296	88.2%	72.3%	21.53	22.75	2.09	-4.1%	-3.3%	3.1%	-2.0%	-3.2%
15	ST LOUIS	657	722	79.1%	61.8%	24.60	28.19	1.99	-0.3%	4.2%	-6.2%	9.7%	-1.0%
16	ALEXANDRIA	502	236	80.9%	44.9%	41.99	9.50	2.14	9.0%	-2.5%	11.2%	11.6%	3.4%
16	BILOXI	520	470	74.5%	60.2%	21.59	20.08	2.27	-9.8%	-6.0%	-13.6%	2.0%	2.3%
16	FAYETTEVILLE AR	564	199	90.5%	66.3%	26.06	18.49	2.40	2.8%	11.2%	-21.9%	20.9%	9.1%
16	HOUSTON	580	497	82.7%	60.2%	30.91	16.11	1.99	-3.7%	-9.3%	27.2%	1.3%	-5.7%
16	JACKSON	586	251	84.5%	63.3%	27.72	13.65	2.04	0.9%	2.5%	1.3%	10.8%	-1.0%
16	LITTLE ROCK	598	424	86.8%	66.3%	27.80	20.96	2.28	-2.3%	2.8%	-0.9%	0.6%	-2.1%
16	NEW ORLEANS	629	285	73.7%	53.0%	30.87	16.88	1.94	-3.7%	5.0%	-10.8%	-3.7%	-3.0%
16	OKLAHOMA CITY	635	307	86.3%	64.5%	31.49	22.91	2.04	7.6%	15.2%	4.1%	-2.8%	4.6%
16	SHREVEPORT	667	268	70.1%	50.4%	29.38	11.39	1.98	-7.2%	-9.5%	6.9%	-19.6%	5.3%
17	CENTRAL TEXAS VETERANS HCS	674	397	80.9%	58.4%	26.79	14.24	2.16	5.2%	7.6%	-6.1%	-12.7%	4.3%
17	NORTH TEXAS HCS	549	504	86.5%	68.1%	24.49	27.17	2.11	-2.0%	-3.3%	12.2%	-3.2%	-5.8%
17	SOUTH TEXAS VETERANS HCS	671	695	79.9%	57.8%	31.76	13.58	2.13	4.2%	1.3%	10.4%	-0.9%	3.9%
18	ALBUQUERQUE	501	238	89.5%	75.2%	20.19	23.63	2.39	3.2%	5.2%	3.8%	38.4%	4.4%
18	PHOENIX	644	574	85.2%	65.0%	25.15	16.83	2.19	0.1%	0.4%	1.2%	28.8%	-1.4%
18	TUCSON	678	299	81.3%	64.2%	24.40	19.99	1.98	-1.1%	-2.9%	5.4%	39.6%	-5.7%
19	DENVER	554	322	91.0%	82.3%	13.25	32.54	2.40	-4.0%	1.5%	-8.6%	10.4%	-0.8%
19	GRAND JUNCTION	575	104	92.3%	81.7%	16.09	24.90	2.31	1.6%	6.8%	-16.4%	80.4%	6.0%
19	MONTANA HCS	436	39	66.7%	51.3%	25.08	5.58	2.13	-12.4%	17.9%	-45.5%	7.3%	13.9%
19	SALT LAKE CITY	660	296	88.5%	68.9%	23.83	14.47	2.34	2.3%	8.8%	-15.0%	12.4%	5.9%
19	SHERIDAN	666	170	84.1%	50.6%	34.22	12.17	2.46	-0.5%	-9.4%	8.6%	-32.5%	9.3%
20	BOISE	531	135	94.1%	74.8%	20.33	13.66	2.45	0.3%	-2.1%	-7.3%	-13.6%	-2.4%
20	PORTLAND	648	279	92.8%	77.4%	17.67	20.69	2.41	1.9%	-1.0%	2.3%	-13.1%	0.8%
20	PUGET SOUND HCS	663	714	88.9%	76.5%	15.82	27.85	2.29	-1.5%	2.9%	-15.7%	4.0%	0.4%
20	ROSEBURG	653	301	94.7%	75.1%	23.99	9.15	2.43	2.2%	4.5%	-7.2%	-38.4%	1.7%
20	SPOKANE	668	86	90.7%	80.2%	17.33	18.37	2.37	-1.8%	-0.3%	-7.5%	9.0%	-7.4%
20	WALLA WALLA	687	66	77.3%	47.0%	38.80	13.35	1.70	-9.2%	-17.2%	24.7%	-12.5%	-10.1%
21	FRESNO	570	186	78.0%	53.8%	32.48	21.90	1.98	-4.4%	-9.8%	23.5%	-26.4%	-6.6%
21	HONOLULU	459	106	96.2%	80.2%	17.24	25.78	2.32	10.7%	5.3%	12.2%	38.7%	10.0%
21	PALO ALTO HCS	640	658	76.7%	55.8%	29.79	16.96	1.96	-1.4%	-4.6%	6.1%	-19.2%	-1.5%
21	RENO	654	200	84.5%	63.5%	26.27	17.44	2.27	-2.0%	17.1%	-21.7%	35.2%	9.7%
21	SAN FRANCISCO	662	129	88.4%	75.2%	15.67	43.61	2.40	6.6%	10.1%	-19.9%	11.2%	9.1%
22	GREATER LOS ANGELES HCS	691	552	81.2%	62.7%	24.77	19.95	2.12	0.6%	0.5%	1.7%	-0.1%	3.9%
22	LAS VEGAS	593	174	77.6%	67.2%	19.18	13.52	2.04	-6.2%	-0.5%	-18.3%	9.9%	-4.2%
22	LOMA LINDA	605	299	84.6%	59.9%	31.67	16.79	2.07	3.7%	1.8%	14.0%	13.7%	2.5%
22	LONG BEACH	600	182	90.7%	71.4%	24.45	25.21	2.35	4.9%	10.4%	-5.2%	8.7%	4.9%
22	SAN DIEGO	664	380	83.9%	64.7%	23.55	13.81	2.16	6.1%	15.2%	-22.4%	5.4%	3.8%
23	BLACK HILLS HCS	568	97	85.6%	64.9%	24.06	31.82	2.41	-9.4%	-25.5%	91.6%	-15.6%	-1.6%
23	CENTRAL IOWA HCS	555	168	86.3%	70.2%	20.40	58.57	2.29	-1.1%	-4.8%	22.1%	-5.7%	-2.6%
23	FARGO	437	100	84.0%	70.0%	19.90	24.52	2.14	-0.8%	3.6%	6.0%	-28.8%	-4.0%
23	IOWA CITY	584	114	86.0%	68.4%	22.63	28.12	2.35	0.9%	-2.7%	6.7%	-10.0%	0.9%
23	MINNEAPOLIS	618	257	87.9%	73.5%	17.42	45.89	2.25	-2.7%	-8.0%	16.8%	-13.8%	1.4%
23	OMAHA	636	171	86.0%	70.2%	19.99	46.17	2.15	2.7%	1.4%	9.2%	0.0%	-2.3%
23	SIOUX FALLS	438	93	92.5%	76.3%	17.28	24.33	2.11	2.7%	1.0%	4.9%	13.5%	-2.3%
23	ST CLOUD	656	245	90.2%	73.5%	18.10	61.95	2.32	-2.4%	0.9%	-21.4%	15.0%	5.5%
Average			307	84.4%	65.4%	24.65	23.79	2.18	0.0%	0.6%	0.6%	1.9%	0.7%

Table 4-8C. Outpatient treatment received during the first six months after discharge by veterans discharged from any mental health program, FY 2003, by Station.

			GENERAL PSYCHIATRY AND SUBSTANCE ABUSE						*PERCENT CHANGE FY 2002-2003*				
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 30 days After DC*	*Days to 1st OP Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 stops*	*Any Outpatient Stop in 6 mos. After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Days to 1st OP Stop in 30 days After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Continuity: Bi-months with 2 stops*
STD.			172	6.1%	10.7%	7.18	11.79	0.18	4.8%	10.3%	19.6%	19.3%	5.1%
C.V.			1	0.07	0.16	0.29	0.50	0.08	295.16	17.29	30.24	10.27	7.69

Table 4-9. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, FY 2003 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

Median: VAMC VA Natic			MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	STATION		Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z): Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.&SA Vs . Among those w anyStops	Summary OP Dual Dx Score (avg Z): Weighted
			86.9%	37.07	7.65		30.7%	20.7%	2.15	23.01	
			83.8%	37.27	8.84		21.0%	16.8%	2.14	23.81	
1	BEDFORD	518	0.9%	-10.99	1.36	0.65	17.1%	17.5%	0.07	23.02	1.18
1	BOSTON HCS	523	-5.9% X	3.58	-0.99	-0.81	-4.1%	-2.1%	-0.05	-5.66	-0.42
1	CONNECTICUT HCS	689	3.8%	-9.21	3.64	1.01	29.4%	30.8%	0.29	17.92	1.88
1	NORTHAMPTON	631	-2.8%	0.21	-1.06	-0.43	-3.7%	-0.3%	0.02	-2.94	-0.17
1	PROVIDENCE	650	5.9%	-1.59	0.03	0.39	7.1%	5.2%	0.23	-0.60	0.53
1	TOGUS	402	-10.1%	7.80	-3.85	-1.63	-15.5%	-12.3%	-0.29	-14.13	-1.42
1	WHITE RIVER JCT	405	7.7%	-12.46	4.21	1.51	0.4%	6.1%	0.35	-2.12	0.64
2	ALBANY	500	1.2%	-13.03	3.62	1.01	17.7%	19.5%	0.14	8.41	0.97
2	CANANDAIGUA	532	3.6%	-6.34	11.93	1.75	19.5%	22.6%	0.18	16.33	1.33
2	SYRACUSE	670	4.5%	-7.23	6.96	1.32	15.1%	15.8%	0.27	4.00	1.01
2	WESTERN NEW YORK HCS	528	1.9%	-7.99	10.56	1.56	4.0%	6.0%	0.17	9.13	0.64
3	BRONX	526	5.9%	1.11	0.90	0.35	-0.3%	1.1%	0.23	20.62	0.90
3	HUDSON VALLEY HCS	620	2.9%	-8.22	4.20	0.95	-8.9%	-5.0%	-0.15	6.92	-0.41
3	NEW JERSEY HCS	561	-0.7%	-7.02	0.69	0.27	-2.3%	2.8%	0.01	12.60	0.26
3	NEW YORK HARBOR HCS	630	0.9%	0.50	1.41	0.08	-6.0%	-5.0%	-0.27 X	12.95	-0.43
3	NORTHPORT	632	-0.4%	-4.66	-1.17	-0.03	8.8%	11.3%	0.01	15.78	0.66
4	CLARKSBURG	540	1.4%	-8.11	0.01	0.39	-15.5%	-9.6%	0.02	-11.69	-0.73
4	COATESVILLE	542	-3.2%	7.43	2.74	-0.41	-9.8%	-5.0%	-0.10	0.40	-0.49
4	LEBANON	595	-4.2%	-0.70	-1.66	-0.55	-24.6% X	-17.6% X	-0.27 X	-12.24	-1.56
4	PHILADELPHIA	642	-5.5%	2.24	-1.85	-0.80	-6.5%	-6.0%	0.15	3.35	0.09
4	PITTSBURGH HCS	646	3.2%	-1.97	0.55	0.27	-4.1%	-1.4%	-0.11	-1.63	-0.41
4	WILKES BARRE	693	-10.2% X	10.85 X	-0.83	-1.46	-21.8% X	-15.7% X	-0.27 X	-13.94 X	-1.53
5	MARTINSBURG	613	5.5%	-8.12	8.70	1.62	3.6%	2.4%	0.12	-6.60	0.07
5	MARYLAND HCS	512	2.7%	-3.82	3.26	0.62	1.2%	-0.4%	0.12	8.78	0.39
5	WASHINGTON	688	2.2%	0.40	3.41	0.39	8.2%	11.1%	0.21	21.35	1.17
6	ASHEVILLE-OTEEN	637	0.6%	8.29	-0.84	-0.57	-17.9% X	-11.3%	0.01	-14.45	-0.88
6	DURHAM	558	-4.6%	0.80	-1.78	-0.67	-23.7% X	-20.1% X	-0.36 X	-17.02 X	-1.87
6	FAYETTEVILLE NC	565	-0.4%	3.26	-1.74	-0.49	-15.5% X	-12.9% X	-0.25	-7.73	-1.20
6	HAMPTON	590	-0.6%	-8.44	-1.64	0.09	-9.3% X	-7.3%	-0.31 X	-5.84	-1.08
6	RICHMOND	652	0.1%	0.92	-0.96	-0.26	-3.3%	-8.4%	-0.21 X	-4.74	-0.79
6	SALEM	658	-9.6% X	3.60	0.11	-0.95	-16.0% X	-9.9%	-0.19	-4.66	-0.96
6	SALISBURY	659	-1.9%	5.62	-1.69	-0.70	-17.5% X	-11.9% X	-0.36 X	-12.75 X	-1.55
7	ATLANTA	508	-8.8% X	3.31	-1.46	-1.05	-1.8%	0.5%	-0.10	-4.21	-0.40
7	AUGUSTA	509	-2.6%	-3.24	5.69	0.49	6.0%	10.7%	0.01	10.07	0.47

Table 4-9. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, FY 2003 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

Median: VAMC VA Natic			MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	STATION		Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z): Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.&SA Vs . Among those w anyStops	Summary OP Dual Dx Score (avg Z): Weighted
			86.9%	37.07	7.65		30.7%	20.7%	2.15	23.01	
			83.8%	37.27	8.84		21.0%	16.8%	2.14	23.81	
7	CENTRAL ALABAMA VETERANS HCS	619	-4.2%	-0.18	1.86	-0.20	-7.4%	-4.9%	-0.07	4.75	-0.29
7	CHARLESTON	534	0.1%	3.04	-1.48	-0.41	-5.3%	1.1%	0.02	-3.50	-0.19
7	COLUMBIA SC	544	4.1%	-3.26	1.06	0.45	-9.6%	-3.6%	0.10	-6.58	-0.27
7	TUSCALOOSA	679	-0.5%	-4.34	2.37	0.33	12.0%	18.7%	0.22	13.08	1.16
8	BAY PINES	516	-1.0%	2.80	1.04	-0.20	-10.9% X	-6.3%	-0.18	-3.42	-0.77
8	MIAMI	546	0.0%	-3.29	0.90	0.15	-4.1%	-4.0%	-0.08	-1.31	-0.40
8	NO. FL./SO. GA. VETERANS	573	0.6%	-1.66	0.79	0.10	-4.2%	-10.3% X	-0.09	7.38	-0.30
8	SAN JUAN	672	19.6%	-21.10	-4.14	1.87	0.0%	0.0%	0.00	0.00	-0.08
8	TAMPA	673	1.7%	-9.00	2.81	0.76	1.7%	0.8%	0.02	0.80	0.01
8	W PALM BEACH	548	0.9%	0.79	-0.32	-0.12	0.0%	1.7%	-0.09	-4.27	-0.32
9	LEXINGTON-LEESTO	596	-3.9%	3.83	-1.34	-0.72	-10.5%	-12.8% X	-0.18	3.16	-0.71
9	LOUISVILLE	603	-6.6% X	5.75	-1.92	-1.07	-18.5% X	-11.2% X	-0.14	-9.83	-1.06
9	MEMPHIS	614	-5.9% X	-3.40	2.22	-0.11	-18.9% X	-12.5% X	-0.27 X	-14.45 X	-1.46
9	MOUNTAIN HOME	621	4.4%	-4.61	1.03	0.54	-1.8%	-7.1%	-0.04	-7.45	-0.49
9	NASHVILLE	626	-9.1% X	5.27	-2.37 X	-1.27	-11.9% X	-11.5% X	-0.42 X	-11.87 X	-1.54
10	CHILLICOTHE	538	-2.5%	1.31	0.04	-0.34	7.4%	13.7%	0.06	22.75	0.95
10	CINCINNATI	539	2.0%	-0.65	-0.49	0.01	26.4%	20.8%	0.12	17.27	1.33
10	CLEVELAND	541	1.7%	2.34	-1.33	-0.25	14.5%	11.8%	0.05	15.32	0.82
10	DAYTON	552	2.9%	-5.78	2.11	0.61	4.8%	7.0%	0.10	20.64	0.82
11	ALLEN PARK	553	0.6%	0.00	4.05	0.37	6.4%	9.2%	-0.03	5.30	0.25
11	ANN ARBOR	506	-1.4%	1.94	0.00	-0.31	2.1%	3.1%	-0.21	-1.36	-0.43
11	BATTLE CREEK	515	1.7%	1.02	3.38	0.32	-15.7% X	-8.8%	-0.06	-11.12 X	-0.85
11	DANVILLE, IL	550	-3.3%	4.02	-1.68	-0.72	4.7%	-1.0%	-0.33 X	0.00	-0.66
11	INDIANAPOLIS	583	-3.8%	-4.89	0.94	-0.03	-0.8%	-0.3%	0.00	15.71	0.31
11	NORTHERN INDIANA HCS	610	-0.3%	-9.20	-1.15	0.20	-1.8%	-1.9%	-0.39 X	5.95	-0.73
12	CHICAGO HCS	537	5.0%	-4.29	3.26	0.80	-1.8%	3.7%	0.05	31.53	0.86
12	HINES	578	0.4%	-12.94	10.70	1.72	2.0%	9.2%	0.02	28.34	0.85
12	MADISON	607	6.7%	-3.78	0.88	0.64	11.3%	3.2%	0.24	8.04	0.80
12	MILWAUKEE	695	6.8%	-6.40	10.69	1.84	-1.5%	-2.4%	0.05	-8.45	-0.27
12	NORTH CHICAGO	556	5.3%	-8.22	3.12	1.01	-18.2% X	-14.6% X	0.08	2.37	-0.38
12	TOMAH	676	-0.4%	-7.93	7.20	1.03	14.7%	15.9%	0.05	29.90	1.26
15	COLUMBIA MO	543	-9.1% X	9.21 X	-0.68	-1.28	30.2%	34.8%	0.12	33.12	2.02
15	EASTERN KANSAS HCS	677	2.2%	-2.57	5.07	0.72	8.9%	14.0%	-0.03	17.33	0.68
15	KANSAS CITY	589	-5.0%	3.95	-0.26	-0.68	13.3%	15.6%	-0.10	3.07	0.25

Table 4-9. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, FY 2003 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

Median: VAMC VA Natic			MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	STATION		Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z): Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.&SA Vs . Among those w anyStops	Summary OP Dual Dx Score (avg Z): Weighted
			86.9%	37.07	7.65		30.7%	20.7%	2.15	23.01	
			83.8%	37.27	8.84		21.0%	16.8%	2.14	23.81	
15	ST LOUIS	657	1.2%	-0.08	-1.50	-0.19	1.5%	-5.3%	-0.11	11.24	-0.07
16	ALEXANDRIA	502	-1.4%	5.32	-2.07	-0.69	-3.7%	-3.8%	-0.02	-6.36	-0.39
16	BILOXI	520	2.4%	0.97	-0.68	-0.07	-2.6%	-2.6%	0.04	0.91	-0.06
16	FAYETTEVILLE AR	564	0.9%	6.55	-1.25	-0.51	13.6%	7.4%	0.26	-0.91	0.72
16	HOUSTON	580	-2.7%	6.04	-1.93	-0.81	-13.3% X	-12.1% X	-0.14	-6.96	-0.93
16	JACKSON	586	-11.5% X	5.21	-0.41	-1.22	7.4%	0.8%	-0.11	-5.79	-0.32
16	LITTLE ROCK	598	0.8%	2.28	-1.49	-0.33	2.4%	9.1%	0.09	3.61	0.37
16	NEW ORLEANS	629	-3.3%	3.04	-1.37	-0.64	-4.1%	-2.2%	-0.12	-0.87	-0.42
16	OKLAHOMA CITY	635	-2.1%	2.12	1.17	-0.24	2.8%	-3.7%	0.01	6.58	0.09
16	SHREVEPORT	667	1.7%	1.87	-2.70	-0.37	-7.4%	-2.9%	-0.25 X	-10.48	-0.97
17	CENTRAL TEXAS VETERANS HCS	674	-3.1%	-4.84	3.81	0.33	0.8%	-2.6%	-0.09	-5.70	-0.43
17	NORTH TEXAS HCS	549	-2.9%	8.89 X	2.23	-0.51	6.1%	3.5%	-0.08	4.33	0.02
17	SOUTH TEXAS VETERANS HCS	671	-0.4%	-4.07	1.33	0.21	-1.4%	-1.4%	-0.09	-6.74	-0.46
18	ALBUQUERQUE	501	-0.5%	4.64	-0.75	-0.46	-2.0%	0.0%	0.16	1.95	0.24
18	PHOENIX	644	3.4%	-4.35	0.34	0.39	-5.8%	-1.7%	0.00	-4.25	-0.30
18	TUCSON	678	-0.8%	9.86 X	-3.58 X	-1.04	0.9%	1.0%	-0.06	-5.47	-0.30
19	DENVER	554	-1.9%	0.05	-0.32	-0.28	6.7%	9.5%	0.06	12.09	0.60
19	GRAND JUNCTION	575	2.5%	-7.21	-1.94	0.21	8.6%	3.0%	-0.04	1.28	0.06
19	MONTANA HCS	436	0.2%	3.80	1.06	-0.17	-15.7%	-10.1%	-0.21	-13.47	-1.23
19	SALT LAKE CITY	660	-2.0%	6.24	-1.28	-0.70	2.4%	4.0%	0.10	-5.72	0.07
19	SHERIDAN	666	8.0%	-0.90	-0.16	0.48	-17.1% X	-12.3%	0.29	-11.69	-0.28
20	BOISE	531	6.6%	1.95	0.08	0.26	5.3%	6.4%	0.18	-9.92	0.20
20	PORTLAND	648	2.2%	-1.44	1.15	0.24	-3.8%	1.2%	0.10	-0.62	0.06
20	PUGET SOUND HCS	663	-1.2%	0.77	-2.31 X	-0.48	10.8%	8.3%	0.06	7.36	0.52
20	ROSEBURG	653	4.4%	0.47	-1.25	0.04	-15.5% X	-10.9% X	0.05	-13.74 X	-0.74
20	SPOKANE	668	5.3%	-6.12	0.81	0.65	10.5%	11.2%	0.07	0.89	0.41
20	WALLA WALLA	687	-5.3%	15.75	-2.55	-1.55	6.9%	-3.3%	-0.31	-12.36	-0.94
21	FRESNO	570	2.2%	-7.20	2.85	0.71	5.6%	6.3%	-0.11	1.12	-0.08
21	HONOLULU	459	-7.6%	6.72	-1.80	-1.17	4.4%	-1.3%	0.00	2.14	0.02
21	PALO ALTO HCS	640	-7.4% X	7.11 X	-1.51	-1.15	-12.5% X	-6.2%	-0.14	-4.72	-0.75
21	RENO	654	-0.2%	-2.41	-0.77	-0.09	3.4%	-0.7%	0.11	-3.59	0.07
21	SAN FRANCISCO	662	2.0%	-8.14	-0.38	0.39	16.3%	13.6%	0.36	27.92	1.78
22	GREATER LOS ANGELES HCS	691	-5.4%	2.57	0.06	-0.61	-12.6% X	-7.0%	-0.01	-3.11	-0.49
22	LAS VEGAS	593	0.4%	-6.19	-1.60	0.05	-14.4% X	-9.8%	-0.06	-10.75	-0.85

Table 4-9. Deviation of outpatient service utilization from that of the median VAMC, during the first six months following discharge from VA inpatient units, FY 2003 (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).†

Median: VAMC VA Natic			MEDICAL OUTPATIENT STOPS				DUAL DIAGNOSIS OP TREATMENT (PSYC. AND SA)				
VISN	STATION		Any Medical Outpatient Stop in 6 mos. After DC	Days to 1st OP Stop in 6 mos. After DC	Number of Stops in 6 mos. Among those w anyStops	Summary OP Medical Score (avg Z): Weighted	At Least 1 Psyc. and 1 SA OP Stop in 6 mos. After DC	At Least 3 Psyc. and 3 SA OP Stops in 6 mos. After DC	Continuity: Bi-months with 2 Stops	Number of Psy.&SA Vs . Among those w anyStops	Summary OP Dual Dx Score (avg Z): Weighted
			86.9%	37.07	7.65		30.7%	20.7%	2.15	23.01	
			83.8%	37.27	8.84		21.0%	16.8%	2.14	23.81	
22	LOMA LINDA	605	-3.9%	2.15	-1.14	-0.62	-3.6%	-0.8%	-0.12	-7.39	-0.56
22	LONG BEACH	600	-0.2%	-16.70	-0.18	0.69	3.4%	5.5%	0.16	-3.64	0.27
22	SAN DIEGO	664	1.0%	4.10	-0.57	-0.30	6.0%	3.4%	-0.04	-7.75	-0.20
23	BLACK HILLS HCS	568	3.7%	-6.61	0.46	0.53	6.1%	8.0%	0.19	7.71	0.70
23	CENTRAL IOWA HCS	555	-11.0%	26.85 X	-1.90	-2.43	-12.2%	-4.7%	0.43	30.69	1.27
23	FARGO	437	2.9%	-2.57	6.81	0.96	-1.1%	3.7%	-0.03	16.04	0.32
23	IOWA CITY	584	1.2%	4.96	0.93	-0.17	12.2%	5.4%	0.35	15.39	1.24
23	MINNEAPOLIS	618	-1.6%	-5.77	1.11	0.18	11.3%	12.0%	0.05	42.18	1.45
23	OMAHA	636	-1.6%	-2.46	1.68	0.08	6.2%	3.4%	-0.02	30.81	0.81
23	SIOUX FALLS	438	7.0%	-7.43	3.64	1.14	22.5%	19.9%	-0.10	19.30	0.88
23	ST CLOUD	656	-9.2% X	0.65	3.23	-0.44	7.5%	12.5%	0.17	37.90	1.52

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA diagnosis, etc .

Table 4-10. Changes in monitors of outpatient service utilization and performance: FY 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

			Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Summary Gen Psy. Chg. Score (avg Z) Weighted*
1	BEDFORD	518	376	56.6%	80.9%	26.20	383	63.7%	84.3%	30.24	12.5%	4.3%	15.4%	0.86
1	BOSTON HCS	523	452	59.1%	83.6%	21.99	435	61.8%	83.0%	17.48	4.7%	-0.8%	-20.5%	-0.47
1	CONNECTICUT HCS	689	197	77.7%	89.3%	28.19	191	70.7%	82.7%	21.68	-9.0%	-7.4%	-23.1%	-1.19
1	NORTHAMPTON	631	364	62.1%	82.1%	15.06	373	56.3%	84.5%	13.69	-9.3%	2.8%	-9.1%	-0.34
1	PROVIDENCE	650	189	59.8%	86.2%	18.46	199	65.8%	86.4%	16.42	10.1%	0.2%	-11.1%	-0.06
1	TOGUS	402	95	58.9%	80.0%	13.45	23	52.2%	91.3%	4.14	-11.5%	14.1%	-69.2%	-1.32
1	WHITE RIVER JCT	405	140	88.6%	95.7%	12.96	132	86.4%	96.2%	15.15	-2.5%	0.5%	16.9%	0.36
2	ALBANY	500	161	68.3%	85.1%	20.56	162	65.4%	83.3%	19.14	-4.2%	-2.1%	-6.9%	-0.40
2	CANANDAIGUA	532	149	72.5%	88.6%	25.18	112	87.5%	93.8%	25.89	20.7%	5.8%	2.8%	0.82
2	SYRACUSE	670	163	75.5%	91.4%	19.36	161	71.4%	88.2%	17.58	-5.3%	-3.5%	-9.2%	-0.56
2	WESTERN NEW YORK HCS	528	365	52.6%	71.2%	22.07	315	55.6%	77.5%	23.02	5.6%	8.7%	4.3%	0.64
3	BRONX	526	212	54.2%	74.1%	14.95	179	52.5%	74.3%	13.74	-3.2%	0.3%	-8.1%	-0.29
3	HUDSON VALLEY HCS	620	215	53.0%	78.1%	20.17	181	57.5%	74.6%	19.67	8.4%	-4.5%	-2.5%	-0.12
3	NEW JERSEY HCS	561	321	61.1%	79.1%	32.30	380	61.6%	81.3%	23.03	0.9%	2.8%	-28.7%	-0.59
3	NEW YORK HARBOR HCS	630	485	44.3%	70.3%	16.80	516	43.2%	70.0%	14.69	-2.5%	-0.5%	-12.6%	-0.43
3	NORTHPORT	632	157	73.9%	85.4%	38.96	125	75.2%	87.2%	35.96	1.8%	2.2%	-7.7%	-0.07
4	CLARKSBURG	540	86	77.9%	91.9%	8.11	78	84.6%	93.6%	8.59	8.6%	1.9%	5.9%	0.41
4	COATESVILLE	542	244	63.1%	79.9%	17.01	191	60.7%	84.3%	19.09	-3.8%	5.5%	12.2%	0.46
4	LEBANON	595	171	67.3%	84.8%	11.13	174	63.8%	83.3%	13.48	-5.1%	-1.7%	21.1%	0.29
4	PHILADELPHIA	642	335	51.0%	77.9%	11.70	367	51.5%	79.3%	11.85	0.9%	1.8%	1.3%	0.11
4	PITTSBURGH HCS	646	516	55.4%	79.7%	13.83	477	61.4%	82.6%	13.87	10.8%	3.7%	0.3%	0.42
4	WILKES BARRE	693	136	58.8%	85.3%	5.93	105	61.9%	84.8%	8.15	5.2%	-0.6%	37.4%	0.99
5	MARTINSBURG	613	191	59.2%	85.3%	10.37	223	61.9%	85.7%	9.60	4.6%	0.4%	-7.4%	-0.09
5	MARYLAND HCS	512	691	51.4%	75.4%	17.08	708	51.4%	74.9%	18.44	0.1%	-0.7%	8.0%	0.13
5	WASHINGTON	688	364	63.2%	85.4%	17.33	344	63.7%	84.3%	22.10	0.8%	-1.3%	27.5%	0.60
6	ASHEVILLE-OTEEN	637	144	49.3%	83.3%	5.87	134	52.2%	82.8%	4.90	5.9%	-0.6%	-16.5%	-0.33
6	DURHAM	558	360	41.4%	72.5%	5.62	357	36.7%	65.5%	5.71	-11.3%	-9.6%	1.6%	-0.74
6	FAYETTEVILLE NC	565	242	47.1%	75.2%	6.99	264	41.3%	74.6%	7.83	-12.4%	-0.8%	12.0%	-0.06
6	HAMPTON	590	653	39.2%	71.4%	12.80	564	39.5%	67.9%	11.96	0.9%	-4.8%	-6.6%	-0.42
6	RICHMOND	652	264	54.2%	78.0%	10.85	219	48.4%	75.3%	9.15	-10.6%	-3.4%	-15.7%	-0.84
6	SALEM	658	384	58.6%	83.9%	12.71	367	55.9%	84.2%	11.87	-4.7%	0.4%	-6.6%	-0.28
6	SALISBURY	659	448	51.6%	74.6%	10.71	439	52.4%	78.8%	10.54	1.6%	5.7%	-1.6%	0.25
7	ATLANTA	508	398	67.8%	88.7%	14.18	371	59.6%	84.6%	12.63	-12.2%	-4.6%	-10.9%	-0.82
7	AUGUSTA	509	452	64.4%	83.8%	24.05	512	59.8%	79.7%	18.53	-7.2%	-5.0%	-23.0%	-1.02
7	CENTRAL ALABAMA VETERANS HCS	619	367	60.2%	88.0%	11.94	371	49.9%	81.9%	13.17	-17.2%	-6.9%	10.3%	-0.52
7	CHARLESTON	534	215	65.1%	84.7%	9.71	213	58.2%	82.6%	10.23	-10.6%	-2.4%	5.4%	-0.27
7	COLUMBIA SC	544	195	67.7%	88.7%	11.34	183	70.5%	88.5%	9.80	4.1%	-0.2%	-13.6%	-0.28
7	TUSCALOOSA	679	170	65.9%	84.1%	23.00	208	74.0%	88.0%	22.24	12.4%	4.6%	-3.3%	0.41
8	BAY PINES	516	389	53.0%	81.0%	13.56	354	55.1%	84.7%	13.73	4.0%	4.7%	1.3%	0.33
8	MIAMI	546	299	59.9%	81.9%	15.49	278	55.4%	78.4%	12.98	-7.5%	-4.3%	-16.2%	-0.82
8	NO. FL./SO. GA. VETERANS	573	417	52.3%	74.1%	11.26	426	50.5%	72.3%	8.48	-3.5%	-2.4%	-24.7%	-0.85
8	SAN JUAN	672	300	83.7%	92.0%	6.92	333	88.9%	93.7%	7.25	6.2%	1.8%	4.8%	0.33
8	TAMPA	673	393	59.0%	81.2%	7.78	427	68.6%	85.0%	9.75	16.2%	4.7%	25.3%	1.22
8	W PALM BEACH	548	344	57.6%	85.8%	12.13	386	61.9%	80.8%	11.80	7.6%	-5.7%	-2.7%	-0.21

Table 4-10. Changes in monitors of outpatient service utilization and performance: FY 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

			Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Summary Gen Psy. Chg. Score (avg Z) Weighted*
9	LEXINGTON-LEESTO	596	242	51.2%	71.1%	7.89	243	44.4%	62.6%	6.53	-13.3%	-12.0%	-17.2%	-1.37
9	LOUISVILLE	603	282	48.9%	74.5%	6.90	298	41.6%	68.8%	5.44	-15.0%	-7.6%	-21.2%	-1.29
9	MEMPHIS	614	265	67.2%	84.9%	11.98	305	65.6%	84.6%	7.93	-2.4%	-0.4%	-33.8%	-0.95
9	MOUNTAIN HOME	621	344	62.2%	79.9%	5.53	336	55.1%	74.4%	5.30	-11.5%	-6.9%	-4.2%	-0.75
9	NASHVILLE	626	811	50.6%	77.2%	6.34	746	40.8%	71.4%	5.25	-19.4%	-7.4%	-17.2%	-1.28
10	CHILLICOTHE	538	409	66.7%	86.6%	19.91	342	73.7%	90.4%	23.84	10.4%	4.4%	19.7%	0.92
10	CINCINNATI	539	170	72.9%	88.2%	22.97	211	77.7%	91.5%	24.69	6.6%	3.7%	7.5%	0.49
10	CLEVELAND	541	498	66.3%	83.7%	20.96	440	61.8%	83.2%	23.38	-6.7%	-0.7%	11.5%	0.07
10	DAYTON	552	273	62.3%	84.6%	18.90	293	52.6%	74.4%	25.78	-15.6%	-12.1%	36.4%	-0.09
11	ALLEN PARK	553	308	50.6%	74.0%	14.55	276	53.3%	79.7%	16.67	5.2%	7.7%	14.6%	0.84
11	ANN ARBOR	506	197	59.4%	77.7%	17.42	220	53.2%	76.8%	17.82	-10.5%	-1.1%	2.3%	-0.27
11	BATTLE CREEK	515	592	57.8%	80.7%	11.75	455	60.0%	82.0%	12.76	3.9%	1.5%	8.6%	0.35
11	DANVILLE, IL	550	173	58.4%	84.4%	12.78	195	56.9%	81.0%	9.38	-2.5%	-4.0%	-26.6%	-0.95
11	INDIANAPOLIS	583	139	64.0%	81.3%	19.27	154	57.1%	79.2%	22.60	-10.8%	-2.6%	17.3%	0.02
11	NORTHERN INDIANA HCS	610	163	64.4%	83.4%	17.07	107	75.7%	86.0%	21.14	17.5%	3.1%	23.8%	1.13
12	CHICAGO HCS	537	487	50.3%	77.8%	22.01	471	56.5%	79.0%	36.70	12.3%	1.5%	66.7%	1.99
12	HINES	578	252	55.6%	81.3%	29.84	334	63.8%	83.5%	27.95	14.8%	2.7%	-6.3%	0.29
12	MADISON	607	148	65.5%	86.5%	17.37	150	72.7%	86.7%	21.20	10.9%	0.2%	22.0%	0.78
12	MILWAUKEE	695	249	63.5%	84.7%	17.71	232	58.6%	82.3%	20.74	-7.6%	-2.8%	17.1%	0.07
12	NORTH CHICAGO	556	186	51.1%	78.5%	38.26	150	52.7%	85.3%	34.27	3.1%	8.7%	-10.4%	0.22
12	TOMAH	676	87	64.4%	82.8%	23.58	104	74.0%	85.6%	24.62	15.0%	3.4%	4.4%	0.60
15	COLUMBIA MO	543	133	42.1%	80.5%	7.98	149	64.4%	87.9%	9.40	53.0%	9.3%	17.8%	2.12
15	EASTERN KANSAS HCS	677	628	72.5%	88.9%	28.61	613	68.5%	84.2%	23.31	-5.4%	-5.3%	-18.5%	-0.88
15	KANSAS CITY	589	384	73.2%	91.9%	12.33	294	70.4%	86.7%	12.46	-3.8%	-5.6%	1.1%	-0.38
15	ST LOUIS	657	700	55.3%	78.1%	6.32	712	55.5%	74.7%	6.43	0.3%	-4.4%	1.7%	-0.20
16	ALEXANDRIA	502	241	45.2%	73.4%	6.05	236	42.4%	79.7%	6.63	-6.3%	8.5%	9.6%	0.48
16	BILOXI	520	378	59.5%	83.6%	14.50	392	59.4%	84.7%	12.60	-0.1%	1.3%	-13.1%	-0.29
16	FAYETTEVILLE AR	564	166	50.0%	75.3%	9.07	199	54.3%	81.4%	10.22	8.5%	8.1%	12.7%	0.89
16	HOUSTON	580	468	62.2%	81.6%	10.79	424	59.2%	82.8%	11.41	-4.8%	1.4%	5.7%	0.07
16	JACKSON	586	232	49.1%	75.0%	7.26	250	48.8%	74.4%	6.83	-0.7%	-0.8%	-5.9%	-0.23
16	LITTLE ROCK	598	438	62.6%	87.7%	16.01	424	64.6%	85.6%	16.37	3.3%	-2.3%	2.2%	-0.01
16	NEW ORLEANS	629	226	40.7%	69.9%	9.95	285	47.0%	68.4%	9.22	15.5%	-2.1%	-7.3%	0.05
16	OKLAHOMA CITY	635	384	43.2%	68.0%	12.11	306	50.3%	74.5%	13.01	16.4%	9.6%	7.4%	1.02
16	SHREVEPORT	667	264	48.5%	71.2%	9.13	256	48.0%	71.1%	7.16	-0.9%	-0.2%	-21.6%	-0.60
17	CENTRAL TEXAS VETERANS HCS	674	527	54.1%	78.2%	9.18	391	56.3%	81.3%	8.50	4.0%	4.0%	-7.4%	0.08
17	NORTH TEXAS HCS	549	510	56.1%	74.7%	13.30	500	55.8%	76.4%	12.27	-0.5%	2.3%	-7.7%	-0.12
17	SOUTH TEXAS VETERANS HCS	671	561	56.1%	80.2%	8.00	695	49.6%	72.7%	9.42	-11.6%	-9.4%	17.8%	-0.33
18	ALBUQUERQUE	501	255	64.3%	82.7%	14.27	237	67.1%	83.1%	21.64	4.3%	0.5%	51.6%	1.38
18	PHOENIX	644	515	60.6%	83.1%	8.87	573	60.9%	83.6%	10.93	0.5%	0.6%	23.2%	0.59
18	TUCSON	678	224	66.1%	83.9%	11.57	187	62.0%	81.8%	16.75	-6.1%	-2.5%	44.8%	0.81
19	DENVER	554	380	77.6%	92.6%	18.80	321	79.4%	90.0%	22.02	2.3%	-2.8%	17.1%	0.31
19	GRAND JUNCTION	575	98	76.5%	90.8%	11.42	103	79.6%	92.2%	20.17	4.0%	1.6%	76.6%	2.05
19	MONTANA HCS	436	46	43.5%	76.1%	4.71	39	48.7%	64.1%	4.76	12.1%	-15.8%	1.1%	-0.51
19	SALT LAKE CITY	660	258	60.5%	84.9%	11.20	294	63.9%	86.7%	12.04	5.8%	2.2%	7.5%	0.40

Table 4-10. Changes in monitors of outpatient service utilization and performance: FY 2001-FY 2002 (unadjusted).†

GENERAL PSYCHIATRY OUTPATIENT TREATMENT

			Fiscal Year 2001				Fiscal Year 2002				Percent Change: FY 01-02			
VISN	*STATION*	*CODE*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*N*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Any Psych. Outpatient Stop in 30 days After DC*	*Any Psych. Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Summary Gen Psy. Chg. Score (avg Z) Weighted*
19	SHERIDAN	666	187	54.5%	84.0%	13.25	168	49.4%	82.1%	10.80	-9.4%	-2.2%	-18.5%	-0.82
20	BOISE	531	144	66.0%	91.7%	11.00	135	66.7%	91.9%	9.73	1.1%	0.2%	-11.5%	-0.28
20	PORTLAND	648	270	73.7%	89.3%	17.94	279	74.6%	91.0%	17.15	1.2%	2.0%	-4.4%	-0.01
20	PUGET SOUND HCS	663	632	61.7%	85.6%	12.10	578	58.7%	81.1%	13.33	-5.0%	-5.2%	10.2%	-0.15
20	ROSEBURG	653	284	68.7%	91.2%	11.39	299	74.9%	95.0%	8.05	9.1%	4.2%	-29.3%	-0.34
20	SPOKANE	668	91	80.2%	92.3%	13.44	86	75.6%	89.5%	10.90	-5.8%	-3.0%	-18.9%	-0.79
20	WALLA WALLA	687	35	74.3%	91.4%	7.38	32	53.1%	84.4%	6.93	-28.5%	-7.7%	-6.1%	-1.24
21	FRESNO	570	113	58.4%	81.4%	8.14	142	50.7%	75.4%	7.49	-13.2%	-7.4%	-8.0%	-0.91
21	HONOLULU	459	127	66.9%	81.1%	16.51	106	69.8%	88.7%	21.50	4.3%	9.3%	30.2%	1.29
21	PALO ALTO HCS	640	480	66.9%	84.6%	15.94	503	59.6%	80.5%	13.47	-10.8%	-4.8%	-15.5%	-0.91
21	RENO	654	225	40.9%	77.8%	9.62	200	49.0%	78.0%	12.43	19.8%	0.3%	29.2%	1.18
21	SAN FRANCISCO	662	123	61.8%	79.7%	20.63	129	68.2%	86.0%	21.68	10.4%	8.0%	5.1%	0.74
22	GREATER LOS ANGELES HCS	691	586	62.5%	81.2%	16.52	543	60.2%	81.4%	14.66	-3.6%	0.2%	-11.3%	-0.38
22	LAS VEGAS	593	166	70.5%	86.7%	10.08	154	65.6%	82.5%	11.62	-6.9%	-4.9%	15.3%	-0.06
22	LOMA LINDA	605	255	53.7%	77.3%	10.89	296	56.1%	80.4%	10.96	4.4%	4.1%	0.6%	0.29
22	LONG BEACH	600	221	59.7%	84.2%	17.49	182	64.3%	87.4%	21.62	7.6%	3.8%	23.6%	0.92
22	SAN DIEGO	664	279	45.5%	77.8%	8.04	249	53.0%	81.1%	7.85	16.5%	4.3%	-2.4%	0.51
23	BLACK HILLS HCS	568	108	87.0%	94.4%	25.60	94	66.0%	88.3%	25.49	-24.2%	-6.5%	-0.4%	-0.94
23	CENTRAL IOWA HCS	555	139	74.8%	88.5%	55.41	164	71.3%	87.8%	53.40	-4.6%	-0.8%	-3.6%	-0.27
23	FARGO	437	110	62.7%	81.8%	22.01	100	67.0%	82.0%	14.29	6.8%	0.2%	-35.1%	-0.73
23	IOWA CITY	584	155	67.1%	83.9%	21.34	113	60.2%	84.1%	17.62	-10.3%	0.2%	-17.4%	-0.69
23	MINNEAPOLIS	618	238	68.5%	83.6%	40.76	256	64.1%	80.9%	34.66	-6.5%	-3.3%	-15.0%	-0.72
23	OMAHA	636	146	60.3%	79.5%	19.53	171	61.4%	81.3%	24.39	1.9%	2.3%	24.9%	0.75
23	SIOUX FALLS	438	90	67.8%	86.7%	13.19	93	71.0%	91.4%	15.01	4.7%	5.5%	13.8%	0.69
23	ST CLOUD	656	236	70.3%	91.5%	34.56	242	73.6%	90.9%	35.64	4.6%	-0.7%	3.1%	0.12
Avg.			292	60.7%	82.3%	15.60	285	60.7%	82.1%	15.64	0.34%	-0.19%	1.30%	
S.D.			160	10.1%	6.0%	8.26	157	10.6%	6.7%	8.26	10.63%	5.02%	20.13%	
C.V.			0.55	0.17	0.07	0.53	0.55	0.17	0.08	0.53	30.94	-26.22	15.51	

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.

Table 4-11. Changes in monitors of outpatient service utilization and performance (unadjusted).†

OUTPATIENT SUBSTANCE ABUSE TREATMENT

			Fiscal Year				Fiscal Year				Percent Change			
VISN	*STATION*	*CODE*	*N*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*N*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Any SA Outpatient Stop in 30 days After DC*	*Any SA Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w anyStops*	*Summary SAChg. Score (avg Z) Weighted*
1	BOSTON HCS	523												
1	CONNECTICUT HCS	689												
1	TOGUS	402												
3	NEW YORK HARBOR HCS	630												
4	WILKES BARRE	693												
5	MARTINSBURG	613												
5	MARYLAND HCS	512												
6	HAMPTON	590												
6	RICHMOND	652												
7	ATLANTA	508												
9	MEMPHIS	614												
9	MOUNTAIN HOME	621												
9	NASHVILLE	626												
10	CINCINNATI	539												
10	CLEVELAND	541												
10	DAYTON	552												
11	ALLEN PARK	553												
12	HINES	578												
12	MILWAUKEE	695												
16	HOUSTON	580												
17	SOUTH TEXAS VETERANS HCS	671												
18	BIG SPRING	519												
18	TUCSON	678												
20	PORTLAND	648												
20	WALLA WALLA	687												
21	FRESNO	570												
21	PALO ALTO HCS	640												
22	SAN DIEGO	664												
23	OMAHA	636												
23	SIOUX FALLS	438												
Avg.														
S.D.														
C.V.														

Specific data on the transition from inpatient to outpatient substance abuse programs is no longer presented because there were less than 20 discharges per station from inpatient substance abuse programs.

† Sample includes the first episode for all patients discharged during the first half of each fiscal year.
Medical centers in which fewer than 10 patients received outpatient services during the first half of the fiscal year are excluded from this table.

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2002-FY 2003 (unadjusted).

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMEN

			Fiscal Year 2002				FY 2003				Percent Change: FY 02-03			
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Psyc. and SA Chg. Score (avg Z) Weighted*
1	BEDFORD	518	376	56.65%	80.85%	26.20	383	63.71%	84.33%	30.24	12.46%	4.31%	15.4%	0.84
1	BOSTON HCS	523	784	45.79%	68.62%	19.90	779	50.06%	70.73%	14.57	9.33%	3.07%	-26.8%	-0.38
1	CONNECTICUT HCS	689	224	75.89%	87.50%	28.53	205	70.73%	82.44%	23.66	-6.80%	-5.78%	-17.1%	-0.89
1	NORTHAMPTON	631	364	62.09%	82.14%	15.06	373	56.30%	84.45%	13.69	-9.32%	2.81%	-9.1%	-0.35
1	PROVIDENCE	650	189	59.79%	86.24%	18.46	199	65.83%	86.43%	16.42	10.10%	0.22%	-11.1%	-0.08
1	TOGUS	402	136	48.53%	69.85%	14.58	55	29.09%	60.00%	7.69	-40.06%	-14.11%	-47.2%	-2.80
1	WHITE RIVER JCT	405	140	88.57%	95.71%	12.96	132	86.36%	96.21%	15.15	-2.49%	0.52%	16.9%	0.37
2	ALBANY	500	161	68.32%	85.09%	20.56	162	65.43%	83.33%	19.14	-4.23%	-2.07%	-6.9%	-0.40
2	CANANDAIGUA	532	149	72.48%	88.59%	25.18	112	87.50%	93.75%	25.89	20.72%	5.82%	2.8%	0.77
2	SYRACUSE	670	163	75.46%	91.41%	19.36	161	71.43%	88.20%	17.58	-5.34%	-3.51%	-9.2%	-0.55
2	WESTERN NEW YORK HCS	528	365	52.60%	71.23%	22.07	315	55.56%	77.46%	23.02	5.61%	8.74%	4.3%	0.60
3	BRONX	526	212	54.25%	74.06%	14.95	179	52.51%	74.30%	13.74	-3.19%	0.33%	-8.1%	-0.30
3	HUDSON VALLEY HCS	620	215	53.02%	78.14%	20.17	181	57.46%	74.59%	19.67	8.36%	-4.55%	-2.5%	-0.12
3	NEW JERSEY HCS	561	321	61.06%	79.13%	32.30	380	61.58%	81.32%	23.03	0.85%	2.77%	-28.7%	-0.63
3	NEW YORK HARBOR HCS	630	485	44.33%	70.31%	16.80	516	43.22%	69.96%	14.69	-2.51%	-0.50%	-12.6%	-0.44
3	NORTHPORT	632	157	73.89%	85.35%	38.96	125	75.20%	87.20%	35.96	1.78%	2.17%	-7.7%	-0.10
4	CLARKSBURG	540	86	77.91%	91.86%	8.11	78	84.62%	93.59%	8.59	8.61%	1.88%	5.9%	0.40
4	COATESVILLE	542	244	63.11%	79.92%	17.01	191	60.73%	84.29%	19.09	-3.77%	5.47%	12.2%	0.44
4	LEBANON	595	171	67.25%	84.80%	11.13	174	63.79%	83.33%	13.48	-5.14%	-1.72%	21.1%	0.31
4	PHILADELPHIA	642	335	51.04%	77.91%	11.70	367	51.50%	79.29%	11.85	0.89%	1.77%	1.3%	0.10
4	PITTSBURGH HCS	646	516	55.43%	79.65%	13.83	477	61.43%	82.60%	13.87	10.82%	3.70%	0.3%	0.38
4	WILKES BARRE	693	267	31.09%	46.82%	7.65	194	36.60%	58.25%	8.37	17.73%	24.42%	9.4%	1.72
5	MARTINSBURG	613	399	50.63%	71.68%	10.51	380	51.32%	73.42%	11.53	1.36%	2.43%	9.7%	0.36
5	MARYLAND HCS	512	823	46.05%	71.20%	17.08	708	51.41%	74.86%	18.44	11.64%	5.13%	8.0%	0.67
5	WASHINGTON	688	364	63.19%	85.44%	17.33	344	63.66%	84.30%	22.10	0.75%	-1.33%	27.5%	0.63
6	ASHEVILLE-OTEEN	637	144	49.31%	83.33%	5.87	134	52.24%	82.84%	4.90	5.95%	-0.60%	-16.5%	-0.35
6	DURHAM	558	360	41.39%	72.50%	5.62	357	36.69%	65.55%	5.71	-11.34%	-9.59%	1.6%	-0.69
6	FAYETTEVILLE NC	565	242	47.11%	75.21%	6.99	264	41.29%	74.62%	7.83	-12.35%	-0.78%	12.0%	-0.04
6	HAMPTON	590	653	39.20%	71.36%	12.80	564	39.54%	67.91%	11.96	0.86%	-4.84%	-6.6%	-0.41
6	RICHMOND	652	337	55.49%	76.56%	14.54	277	49.82%	73.65%	13.08	-10.22%	-3.80%	-10.0%	-0.70
6	SALEM	658	384	58.59%	83.85%	12.71	367	55.86%	84.20%	11.87	-4.67%	0.41%	-6.6%	-0.29
6	SALISBURY	659	448	51.56%	74.55%	10.71	439	52.39%	78.82%	10.54	1.61%	5.72%	-1.6%	0.22
7	ATLANTA	508	509	65.42%	84.68%	14.50	493	59.84%	82.15%	15.23	-8.54%	-2.98%	5.1%	-0.23
7	AUGUSTA	509	452	64.38%	83.85%	24.05	512	59.77%	79.69%	18.53	-7.17%	-4.96%	-23.0%	-1.01
7	CENTRAL ALABAMA VETERANS HCS	619	367	60.22%	88.01%	11.94	371	49.87%	81.94%	13.17	-17.19%	-6.90%	10.3%	-0.47
7	CHARLESTON	534	215	65.12%	84.65%	9.71	213	58.22%	82.63%	10.23	-10.60%	-2.39%	5.4%	-0.24

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2002-FY 2003 (unadjusted).

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMEN

			Fiscal Year 2002				FY 2003				Percent Change: FY 02-03			
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Psyc. and SA Chg. Score (avg Z) Weighted*
7	COLUMBIA SC	544	195	67.69%	88.72%	11.34	183	70.49%	88.52%	9.80	4.14%	-0.22%	-13.6%	-0.30
7	TUSCALOOSA	679	170	65.88%	84.12%	23.00	208	74.04%	87.98%	22.24	12.38%	4.59%	-3.3%	0.37
8	BAY PINES	516	389	52.96%	80.98%	13.56	354	55.08%	84.75%	13.73	4.02%	4.65%	1.3%	0.30
8	MIAMI	546	299	59.87%	81.94%	15.49	278	55.40%	78.42%	12.98	-7.47%	-4.30%	-16.2%	-0.82
8	NO. FL./SO. GA. VETERANS	573	417	52.28%	74.10%	11.26	426	50.47%	72.30%	8.48	-3.46%	-2.43%	-24.7%	-0.86
8	SAN JUAN	672	300	83.67%	92.00%	6.92	333	88.89%	93.69%	7.25	6.24%	1.84%	4.8%	0.31
8	TAMPA	673	393	59.03%	81.17%	7.78	427	68.62%	85.01%	9.75	16.24%	4.73%	25.3%	1.20
8	W PALM BEACH	548	344	57.56%	85.76%	12.13	386	61.92%	80.83%	11.80	7.57%	-5.75%	-2.7%	-0.20
9	LEXINGTON-LEESTO	596	242	51.24%	71.07%	7.89	243	44.44%	62.55%	6.53	-13.26%	-11.99%	-17.2%	-1.32
9	LOUISVILLE	603	282	48.94%	74.47%	6.90	298	41.61%	68.79%	5.44	-14.97%	-7.62%	-21.2%	-1.26
9	MEMPHIS	614	449	43.88%	60.80%	11.67	479	49.06%	64.09%	12.75	11.82%	5.41%	9.2%	0.72
9	MOUNTAIN HOME	621	344	62.21%	79.94%	5.53	336	55.06%	74.40%	5.30	-11.49%	-6.93%	-4.2%	-0.72
9	NASHVILLE	626	811	50.55%	77.19%	6.34	746	40.75%	71.45%	5.25	-19.39%	-7.44%	-17.2%	-1.25
10	CHILLICOTHE	538	409	66.75%	86.55%	19.91	342	73.68%	90.35%	23.84	10.39%	4.39%	19.7%	0.91
10	CINCINNATI	539	237	70.89%	86.08%	25.52	240	75.83%	89.17%	26.01	6.98%	3.59%	1.9%	0.33
10	CLEVELAND	541	626	66.29%	83.39%	27.09	517	60.54%	81.82%	25.13	-8.68%	-1.88%	-7.3%	-0.50
10	DAYTON	552	380	60.26%	79.74%	27.65	293	52.56%	74.40%	25.78	-12.78%	-6.69%	-6.8%	-0.80
11	ALLEN PARK	553	562	44.66%	65.84%	18.75	529	51.04%	76.18%	20.24	14.28%	15.71%	8.0%	1.21
11	ANN ARBOR	506	197	59.39%	77.66%	17.42	220	53.18%	76.82%	17.82	-10.45%	-1.09%	2.3%	-0.26
11	BATTLE CREEK	515	592	57.77%	80.74%	11.75	455	60.00%	81.98%	12.76	3.86%	1.53%	8.6%	0.34
11	DANVILLE, IL	550	173	58.38%	84.39%	12.78	195	56.92%	81.03%	9.38	-2.50%	-3.99%	-26.6%	-0.96
11	INDIANAPOLIS	583	139	64.03%	81.29%	19.27	154	57.14%	79.22%	22.60	-10.75%	-2.55%	17.3%	0.05
11	NORTHERN INDIANA HCS	610	163	64.42%	83.44%	17.07	107	75.70%	85.98%	21.14	17.52%	3.05%	23.8%	1.11
12	CHICAGO HCS	537	487	50.31%	77.82%	22.01	471	56.48%	78.98%	36.70	12.26%	1.49%	66.7%	2.03
12	HINES	578	497	53.32%	71.03%	45.84	395	55.95%	74.68%	26.03	4.93%	5.15%	-43.2%	-0.80
12	MADISON	607	148	65.54%	86.49%	17.37	150	72.67%	86.67%	21.20	10.87%	0.21%	22.0%	0.79
12	MILWAUKEE	695	421	55.82%	77.20%	15.33	386	53.63%	74.35%	18.82	-3.93%	-3.69%	22.8%	0.30
12	NORTH CHICAGO	556	186	51.08%	78.49%	38.26	150	52.67%	85.33%	34.27	3.12%	8.71%	-10.4%	0.16
12	TOMAH	676	87	64.37%	82.76%	23.58	104	74.04%	85.58%	24.62	15.02%	3.41%	4.4%	0.57
15	COLUMBIA MO	543	133	42.11%	80.45%	7.98	149	64.43%	87.92%	9.40	53.02%	9.28%	17.8%	2.04
15	EASTERN KANSAS HCS: TOPEKA	677	628	72.45%	88.85%	28.61	613	68.52%	84.18%	23.31	-5.43%	-5.26%	-18.5%	-0.87
15	KANSAS CITY	589	384	73.18%	91.93%	12.33	294	70.41%	86.73%	12.46	-3.78%	-5.65%	1.1%	-0.35
15	ST LOUIS	657	700	55.29%	78.14%	6.32	712	55.48%	74.72%	6.43	0.35%	-4.38%	1.7%	-0.18
16	ALEXANDRIA	502	241	45.23%	73.44%	6.05	236	42.37%	79.66%	6.63	-6.31%	8.47%	9.6%	0.45
16	BILOXI	520	378	59.52%	83.60%	14.50	392	59.44%	84.69%	12.60	-0.14%	1.31%	-13.1%	-0.32
16	FAYETTEVILLE AR	564	166	50.00%	75.30%	9.07	199	54.27%	81.41%	10.22	8.54%	8.11%	12.7%	0.85

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2002-FY 2003 (unadjusted).

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMEN

			Fiscal Year 2002				FY 2003				Percent Change: FY 02-03			
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Psyc. and SA Chg. Score (avg Z) Weighted*
16	HOUSTON	580	502	62.15%	81.67%	11.80	495	58.59%	81.82%	13.10	-5.74%	0.18%	11.0%	0.13
16	JACKSON	586	232	49.14%	75.00%	7.26	250	48.80%	74.40%	6.83	-0.69%	-0.80%	-5.9%	-0.24
16	LITTLE ROCK	598	438	62.56%	87.67%	16.01	424	64.62%	85.61%	16.37	3.30%	-2.35%	2.2%	-0.01
16	NEW ORLEANS	629	226	40.71%	69.91%	9.95	285	47.02%	68.42%	9.22	15.50%	-2.13%	-7.3%	0.03
16	OKLAHOMA CITY	635	384	43.23%	67.97%	12.11	306	50.33%	74.51%	13.01	16.42%	9.62%	7.4%	0.96
16	SHREVEPORT	667	264	48.48%	71.21%	9.13	256	48.05%	71.09%	7.16	-0.90%	-0.17%	-21.6%	-0.62
17	CENTRAL TEXAS VETERANS HCS	674	527	54.08%	78.18%	9.18	391	56.27%	81.33%	8.50	4.04%	4.03%	-7.4%	0.05
17	NORTH TEXAS HCS	549	510	56.08%	74.71%	13.30	500	55.80%	76.40%	12.27	-0.50%	2.27%	-7.7%	-0.14
17	SOUTH TEXAS VETERANS HCS	671	876	53.42%	71.80%	11.71	695	49.64%	72.66%	9.42	-7.08%	1.20%	-19.6%	-0.65
18	ALBUQUERQUE	501	255	64.31%	82.75%	14.27	237	67.09%	83.12%	21.64	4.31%	0.46%	51.6%	1.41
18	PHOENIX	644	515	60.58%	83.11%	8.87	573	60.91%	83.60%	10.93	0.54%	0.59%	23.2%	0.60
18	TUCSON	678	348	58.62%	74.43%	11.67	294	55.78%	73.47%	16.59	-4.84%	-1.28%	42.1%	0.88
19	DENVER	554	380	77.63%	92.63%	18.80	321	79.44%	90.03%	22.02	2.33%	-2.81%	17.1%	0.33
19	GRAND JUNCTION	575	98	76.53%	90.82%	11.42	103	79.61%	92.23%	20.17	4.03%	1.56%	76.6%	2.10
19	MONTANA HCS	436	46	43.48%	76.09%	4.71	39	48.72%	64.10%	4.76	12.05%	-15.75%	1.1%	-0.45
19	SALT LAKE CITY	660	258	60.47%	84.88%	11.20	294	63.95%	86.73%	12.04	5.76%	2.18%	7.5%	0.39
19	SHERIDAN	666	187	54.55%	83.96%	13.25	168	49.40%	82.14%	10.80	-9.42%	-2.16%	-18.5%	-0.82
20	BOISE	531	144	65.97%	91.67%	11.00	135	66.67%	91.85%	9.73	1.05%	0.20%	-11.5%	-0.30
20	PORTLAND	648	270	73.70%	89.26%	17.94	279	74.55%	91.04%	17.15	1.15%	1.99%	-4.4%	-0.03
20	PUGET SOUND HCS	663	832	66.71%	85.70%	17.99	713	64.24%	83.31%	17.93	-3.70%	-2.79%	-0.3%	-0.25
20	ROSEBURG	653	284	68.66%	91.20%	11.39	299	74.92%	94.98%	8.05	9.11%	4.15%	-29.3%	-0.40
20	SPOKANE	668	91	80.22%	92.31%	13.44	86	75.58%	89.53%	10.90	-5.78%	-3.00%	-18.9%	-0.79
20	WALLA WALLA	687	66	45.45%	75.76%	8.30	66	40.91%	72.73%	9.10	-10.00%	-4.00%	9.7%	-0.19
21	FRESNO	570	146	56.85%	78.08%	15.54	186	47.31%	73.12%	12.05	-16.78%	-6.36%	-22.4%	-1.28
21	HONOLULU	459	127	66.93%	81.10%	16.51	106	69.81%	88.68%	21.50	4.31%	9.34%	30.2%	1.27
21	PALO ALTO HCS	640	661	54.92%	72.47%	18.36	652	52.30%	72.85%	13.47	-4.76%	0.53%	-26.6%	-0.81
21	RENO	654	225	40.89%	77.78%	9.62	200	49.00%	78.00%	12.43	19.84%	0.29%	29.2%	1.18
21	SAN FRANCISCO	662	123	61.79%	79.67%	20.63	129	68.22%	86.05%	21.68	10.40%	8.00%	5.1%	0.69
22	GREATER LOS ANGELES HCS	691	586	62.46%	81.23%	16.52	543	60.22%	81.40%	14.66	-3.58%	0.21%	-11.3%	-0.40
22	LAS VEGAS	593	166	70.48%	86.75%	10.08	154	65.58%	82.47%	11.62	-6.95%	-4.93%	15.3%	-0.02
22	LOMA LINDA	605	255	53.73%	77.25%	10.89	296	56.08%	80.41%	10.96	4.38%	4.08%	0.6%	0.27
22	LONG BEACH	600	221	59.73%	84.16%	17.49	182	64.29%	87.36%	21.62	7.63%	3.80%	23.6%	0.92
22	SAN DIEGO	664	402	51.00%	76.12%	8.86	380	58.95%	79.74%	9.94	15.59%	4.75%	12.1%	0.85
23	BLACK HILLS HCS	568	108	87.04%	94.44%	25.60	94	65.96%	88.30%	25.49	-24.22%	-6.51%	-0.4%	-0.89
23	CENTRAL IOWA HCS	555	139	74.82%	88.49%	55.41	164	71.34%	87.80%	53.40	-4.65%	-0.77%	-3.6%	-0.27
23	FARGO	437	110	62.73%	81.82%	22.01	100	67.00%	82.00%	14.29	6.81%	0.22%	-35.1%	-0.78

Table 4-11A. Changes in monitors of outpatient service utilization and performance: FY 2002-FY 2003 (unadjusted).

GENERAL PSYCHIATRY AND SUBSTANCE ABUSE OUTPATIENT TREATMEN

			Fiscal Year 2002				FY 2003				Percent Change: FY 02-03			
VISN	*STATION*	*CODE*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*N*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Any Outpatient Stop in 30 days After DC*	*Any Outpatient Stop in 6 mos. After DC*	*Number of Stops in 6 mos. Among those w any Stops*	*Summary Psyc. and SA Chg. Score (avg Z) Weighted*
23	IOWA CITY	584	155	67.10%	83.87%	21.34	113	60.18%	84.07%	17.62	-10.31%	0.24%	-17.4%	-0.71
23	MINNEAPOLIS	618	238	68.49%	83.61%	40.76	256	64.06%	80.86%	34.66	-6.46%	-3.29%	-15.0%	-0.72
23	OMAHA	636	172	65.12%	81.40%	30.52	171	61.40%	81.29%	24.39	-5.70%	-0.13%	-20.1%	-0.69
23	SIOUX FALLS	438	90	67.78%	86.67%	13.19	93	70.97%	91.40%	15.01	4.71%	5.46%	13.8%	0.67
23	ST CLOUD	656	236	70.34%	91.53%	34.56	242	73.55%	90.91%	35.64	4.57%	-0.67%	3.1%	0.12
Avg.			319	59.21%	80.38%	16.17	305	59.58%	80.70%	15.94	0.70%	0.27%	0.3%	
S.D.			185	10.93%	7.90%	8.76	170	11.46%	7.70%	8.11	11.09%	5.50%	19.4%	
C.V.			0.58	0.18	0.10	0.54	0.56	0.19	0.10	0.51	15.86	20.37	69.96	

† Sample includes the first episode for all patients discharged during the first half of each fiscal yea

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2003, among patients with schizophrenia and affective psychosis, (ICD-9 codes 295 and 296), by Station (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Code	Station	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
Median: VAMC			18.05	9.63	2.47	3.66	0.18	0.57	0.79	2.82	
VA National Avg.			15.56	11.78	2.54	3.91	0.15	0.57	0.80	2.75	
1	518	BEDFORD	21.22	18.30	0.18	0.64	-0.04	-0.05 X	0.03	1.41	1.59
1	523	BOSTON HCS	-2.89 X	0.67	0.07	0.15	-0.04	0.03	0.03	-0.36	0.13
1	689	CONNECTICUT HCS	-0.27	3.52	0.16	0.46	-0.06	0.07	0.07	-0.29	0.73
1	608	MANCHESTER	-6.12 X	-2.19 X	0.00	-0.12	0.00	0.08	0.05	-0.54	-0.24
1	631	NORTHAMPTON	-1.09	2.46	0.14	0.27	-0.06	-0.02	0.01	-0.14	0.27
1	650	PROVIDENCE	-2.86 X	1.35	0.12	0.25	-0.07	0.03	0.04	-0.29	0.33
1	402	TOGUS	-2.01	1.65	0.02	0.09	-0.01	-0.04 X	-0.03 X	-0.32	-0.23
1	405	WHITE RIVER JCT	-2.14	1.40	0.16	0.40	-0.04	0.06	0.06	-0.19	0.48
2	500	ALBANY	3.05	6.35	0.13	0.54	-0.03	0.07	0.08	-0.29	0.86
2	514	BATH	0.79	3.13	0.17	0.36	-0.10	-0.14 X	-0.02	0.61	0.26
2	532	CANANDAIGUA	13.96	13.63	0.16	0.60	-0.05	-0.01	0.06	0.35	1.35
2	670	SYRACUSE	-1.35	1.24	0.22	0.48	-0.09	-0.05 X	0.01	0.14	0.44
2	528	WESTERN NEW YORK HCS	5.94	5.86	0.16	0.49	-0.06	0.08	0.09	-0.43	1.04
3	526	BRONX	-0.05	2.10	0.19	0.56	-0.03	-0.05 X	0.00	-0.15	0.34
3	620	HUDSON VALLEY HCS	1.02	3.14	0.27	0.74	-0.06	-0.03 X	0.06	-0.12	0.81
3	561	NEW JERSEY HCS	3.90	3.96	0.14	0.40	-0.03	-0.02	0.05	0.26	0.54
3	630	NEW YORK HARBOR HCS	-4.10 X	-0.79	0.12	0.12	-0.05	0.13	0.09	-0.63	0.38
3	632	NORTHPORT	7.22	8.55	0.23	0.34	-0.07	0.16	0.12	-0.40	1.42
4	503	ALTOONA	-5.16 X	-1.49	0.03	0.10	-0.01	0.00	0.00	-0.46	-0.28
4	529	BUTLER	-1.58	-0.30	-0.02	-0.14	-0.04	-0.10 X	-0.05 X	0.43	-0.50
4	540	CLARKSBURG	-5.51 X	-1.93	0.01	-0.23 X	-0.07	0.08	0.04	-0.45	-0.12
4	542	COATESVILLE	4.20	4.94	0.10	0.30	-0.01	0.00	0.05	0.16	0.48
4	562	ERIE	-6.34 X	-1.71	0.07	0.08	-0.03	-0.17 X	-0.14 X	0.04	-0.83
4	595	LEBANON	-7.53 X	-3.29 X	0.03	-0.36 X	-0.08	0.05	0.03	-0.61	-0.29
4	642	PHILADELPHIA	-9.60 X	-4.67 X	0.07	0.08	-0.02	0.01	0.02	-0.61	-0.40
4	646	PITTSBURGH HCS	-3.05 X	0.67	0.09	0.20	-0.05	-0.03 X	0.02	0.00	0.07
4	693	WILKES BARRE	-8.69 X	-3.74 X	0.07	-0.13	-0.06	-0.09 X	-0.09 X	-0.31	-0.73
4	460	WILMINGTON	-8.41 X	-4.09 X	0.03	-0.36 X	-0.01	0.03	0.01	-0.66	-0.59
5	613	MARTINSBURG	-8.74 X	-3.63 X	-0.03	-0.35 X	-0.03	0.12	0.05	-0.73	-0.36
5	512	MARYLAND HCS	4.65	6.50	0.13	0.36	-0.04	0.04	0.06	0.04	0.77
5	688	WASHINGTON	-1.55	0.16	-0.03	-0.25 X	0.00	-0.05 X	-0.03 X	0.11	-0.51
6	637	ASHEVILLE-OTEEN	-5.50 X	-1.58	0.09	-0.10	-0.07	0.07	0.03	-0.56	0.00
6	517	BECKLEY	-4.39 X	-1.29	0.05	-0.11	-0.03	0.08	0.08	-0.52	0.05
6	558	DURHAM	-6.34 X	-1.58	0.03	-0.03	-0.02	0.02	-0.01	-0.54	-0.33
6	565	FAYETTEVILLE NC	-3.38 X	-0.09	0.01	-0.01	-0.07	0.00	0.00	-0.19	-0.11
6	590	HAMPTON	-3.83 X	0.00	0.08	-0.12	-0.02	0.09	0.06	-0.68	0.10
6	652	RICHMOND	-2.24	1.12	0.10	0.20	-0.04	0.06	0.06	-0.19	0.33
6	658	SALEM	0.61	2.74	0.13	0.18	-0.07	-0.03 X	0.00	0.11	0.27
6	659	SALISBURY	-5.25 X	-1.45	0.05	-0.12	-0.06	-0.03 X	-0.02	-0.27	-0.31
7	508	ATLANTA	-3.17 X	-0.24	0.00	0.00	-0.02	-0.06 X	-0.03 X	0.08	-0.38
7	509	AUGUSTA	2.17	4.17	0.01	0.01	0.01	0.03	0.05	-0.16	0.16
7	521	BIRMINGHAM	-6.34 X	-2.53 X	-0.07 X	-0.22 X	-0.03	-0.09 X	-0.07 X	0.10	-0.83
7	619	CENTRAL ALABAMA VETERANS HCS	3.72	2.02	-0.04	-0.17 X	-0.02	-0.18 X	-0.13 X	0.45	-0.67
7	534	CHARLESTON	-2.26 X	-0.03	0.16	0.25	-0.06	-0.13 X	-0.04 X	0.06	-0.11

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2003, among patients with schizophrenia and affective psychosis, (ICD-9 codes 295 and 296), by Station (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Code	Station	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
Median: VAMC			18.05	9.63	2.47	3.66	0.18	0.57	0.79	2.82	
VA National Avg.			15.56	11.78	2.54	3.91	0.15	0.57	0.80	2.75	
7	544	COLUMBIA SC	-4.33 X	-0.62	0.03	0.06	0.00	-0.09 X	-0.07 X	0.08	-0.56
7	557	DUBLIN	-1.76	-0.61	-0.09 X	-0.37 X	0.00	0.16	0.10	-0.64	-0.06
7	679	TUSCALOOSA	7.74	9.16	0.09	0.30	-0.04	-0.16 X	-0.06 X	1.20	0.29
8	516	BAY PINES	-4.30 X	-2.01 X	0.02	-0.25 X	-0.05	-0.07 X	-0.06 X	0.00	-0.58
8	546	MIAMI	-3.74 X	-0.30	-0.01	0.04	0.01	0.04	0.05	-0.52	-0.16
8	573	NO. FL./SO. GA. VETERANS	-1.79	0.19	0.00	-0.05	-0.01	0.00	0.01	-0.25	-0.21
8	672	SAN JUAN	-6.21 X	-2.31 X	-0.05 X	-0.40 X	-0.03	0.08	0.06	-0.36	-0.32
8	673	TAMPA	-3.97 X	-0.90	0.04	-0.12 X	-0.04	0.06	0.04	-0.42	-0.05
8	548	W PALM BEACH	-4.08 X	-0.49	0.04	0.02	0.00	-0.03 X	-0.02	0.02	-0.33
9	581	HUNTINGTON	-5.58 X	-1.81	-0.06	-0.15	0.00	-0.25 X	-0.21 X	0.23	-1.39
9	596	LEXINGTON-LEESTO	-2.80	0.20	0.09	0.07	-0.03	-0.01	0.00	-0.19	-0.06
9	603	LOUISVILLE	-6.04 X	-2.21 X	0.02	-0.04	-0.05	-0.18 X	-0.13 X	0.09	-0.88
9	614	MEMPHIS	-2.40	0.28	0.15	0.27	-0.04	0.02	0.04	-0.15	0.27
9	621	MOUNTAIN HOME	-0.45	2.16	0.13	0.49	-0.01	-0.07 X	-0.04 X	0.07	0.06
9	626	NASHVILLE	-2.90 X	0.43	-0.02	-0.19 X	-0.02	-0.10 X	-0.09 X	-0.07	-0.67
10	538	CHILLICOTHE	7.25	5.80	0.14	0.46	-0.05	-0.10 X	0.00	0.57	0.53
10	539	CINCINNATI	0.95	2.58	0.13	0.41	-0.05	-0.01	0.05	0.13	0.48
10	541	CLEVELAND	-0.05	2.11	0.14	0.37	-0.06	-0.08 X	-0.02	0.39	0.18
10	757	COLUMBUS-IOC	-1.37	1.29	-0.02	-0.17 X	-0.03	0.04	0.02	-0.17	-0.11
10	552	DAYTON	2.61	3.83	0.03	0.06	-0.06	-0.12 X	-0.08 X	0.50	-0.15
11	553	ALLEN PARK	0.00	-0.65	0.00	-0.05	0.02	0.07	0.06	-0.23	-0.04
11	506	ANN ARBOR	0.89	2.62	0.14	0.30	-0.04	0.06	0.07	-0.04	0.57
11	515	BATTLE CREEK	0.52	1.40	0.06	0.00	-0.06	-0.11 X	-0.07 X	0.18	-0.24
11	550	DANVILLE, IL	-0.69	2.01	0.01	-0.19 X	-0.02	-0.04 X	-0.03 X	-0.13	-0.28
11	583	INDIANAPOLIS	3.03	3.56	0.13	0.39	-0.04	-0.02	0.04	0.44	0.48
11	610	NORTHERN INDIANA HCS	8.08	9.35	0.04	0.11	0.00	-0.02	0.02	0.18	0.48
11	655	SAGINAW	-4.30 X	-1.09	-0.06	-0.40 X	-0.04	0.11	0.08	-0.51	-0.13
12	537	CHICAGO HCS	4.24	3.38	0.05	0.20	-0.01	0.04	0.06	-0.18	0.42
12	578	HINES	6.02	4.49	0.04	0.07	-0.02	-0.01	0.04	0.12	0.31
12	585	IRON MOUNTAIN	-0.78	-0.67	-0.04	-0.27 X	-0.03	-0.10 X	-0.03	0.07	-0.56
12	607	MADISON	7.47	6.15	0.14	0.33	-0.07	-0.09 X	-0.01	0.30	0.50
12	695	MILWAUKEE	-0.17	3.32	0.13	0.16	-0.09	0.04	0.04	-0.25	0.49
12	556	NORTH CHICAGO	24.95	10.73	0.12	0.42	-0.03	-0.09 X	0.00	0.97	1.05
12	676	TOMAH	17.95	13.08	0.05	0.32	-0.04	-0.09 X	-0.02	0.56	0.85
15	543	COLUMBIA MO	0.82	0.85	0.05	0.10	-0.03	-0.09 X	-0.04 X	0.44	-0.20
15	677	EASTERN KANSAS HCS	16.62	14.22	0.11	0.34	-0.04	-0.04 X	0.03	0.42	1.11
15	589	KANSAS CITY	-3.42 X	-0.30	0.11	0.17	-0.04	0.08	0.08	-0.25	0.29
15	609	MARION IL	-3.66 X	-0.65	0.15	0.26	-0.06	-0.20 X	-0.15 X	0.24	-0.54
15	647	POPLAR BLUFF	-3.25	0.09	-0.02	-0.26 X	-0.06	-0.10 X	-0.07 X	-0.06	-0.60
15	657	ST LOUIS	-4.31 X	-1.93 X	-0.03	-0.20 X	-0.02	0.01	0.01	-0.09	-0.43
15	452	WICHITA	2.34	4.12	0.20	0.42	-0.07	-0.03	0.04	0.14	0.63
16	502	ALEXANDRIA	-5.03 X	-1.64	0.01	0.12	-0.03	-0.16 X	-0.12 X	0.16	-0.77
16	520	BILOXI	-1.22	2.03	0.11	0.11	-0.07	-0.09 X	-0.06 X	0.03	-0.10
16	564	FAYETTEVILLE AR	-3.56 X	-0.78	-0.03	-0.19 X	-0.01	-0.12 X	-0.06 X	-0.05	-0.73

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2003, among patients with schizophrenia and affective psychosis, (ICD-9 codes 295 and 296), by Station (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Code	Station	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
Median: VAMC			18.05	9.63	2.47	3.66	0.18	0.57	0.79	2.82	
VA National Avg.			15.56	11.78	2.54	3.91	0.15	0.57	0.80	2.75	
16	580	HOUSTON	-1.57	1.30	0.08	0.11	-0.04	-0.06 X	-0.04 X	0.25	-0.13
16	586	JACKSON	-8.25 X	-3.38 X	0.06	-0.04	-0.07	0.07	0.02	-0.67	-0.16
16	598	LITTLE ROCK	-0.07	2.65	0.10	0.22	-0.03	-0.09 X	-0.04 X	0.29	-0.05
16	623	MUSKOGEE	-5.29 X	-1.36	0.13	0.13	-0.04	-0.14 X	-0.09 X	-0.04	-0.50
16	629	NEW ORLEANS	-8.05 X	-1.55 X	0.01	-0.01	0.00	-0.03 X	-0.02	-0.28	-0.53
16	635	OKLAHOMA CITY	2.60	1.78	-0.23 X	-0.35 X	0.09 X	-0.15 X	-0.12 X	0.21	-1.21
16	667	SHREVEPORT	-6.01 X	-0.99	-0.09 X	-0.27 X	0.01	-0.01	-0.03	-0.30	-0.69
17	674	CENTRAL TEXAS VETERANS HCS	-0.85	2.94	0.03	0.05	0.01	-0.01	0.00	-0.08	-0.09
17	549	NORTH TEXAS HCS	-1.76	1.99	0.00	-0.09	-0.02	-0.06 X	-0.06 X	0.02	-0.39
17	671	SOUTH TEXAS VETERANS HCS	-3.79 X	-0.17	0.05	-0.02	-0.01	0.07	0.04	-0.48	-0.04
18	501	ALBUQUERQUE	-2.03	0.93	0.05	0.22	-0.02	-0.09 X	-0.03 X	0.58	-0.23
18	504	AMARILLO	-3.45 X	-0.79	-0.12 X	-0.30 X	0.02	-0.14 X	-0.11 X	0.03	-1.08
18	519	BIG SPRING	-4.11	-1.78	-0.10	-0.47 X	0.02	0.09	0.05	-0.62	-0.50
18	756	EL PASO	-3.65 X	-0.20	0.06	0.12	0.00	0.00	0.02	-0.44	-0.11
18	644	PHOENIX	-7.37 X	-3.37 X	-0.03	-0.25 X	0.00	-0.16 X	-0.10 X	0.15	-1.13
18	649	PRESCOTT	0.59	0.18	-0.08 X	-0.24 X	-0.02	0.11	0.10	-0.34	0.08
18	678	TUCSON	-3.65 X	0.66	0.11	0.24	-0.03	-0.11 X	-0.06 X	0.54	-0.27
19	442	CHEYENNE	-2.67	0.31	0.13	0.28	-0.01	0.05	0.06	-0.29	0.27
19	554	DENVER	1.10	2.84	0.17	0.55	-0.03	-0.02 X	0.04	0.08	0.51
19	575	GRAND JUNCTION	1.44	4.10	0.03	0.27	-0.03	-0.02	0.01	0.13	0.20
19	436	MONTANA HCS	-5.11 X	-1.75	-0.31 X	-0.43 X	0.39 X	0.13	0.07	-0.61	-1.47
19	660	SALT LAKE CITY	0.12	3.05	0.19	0.50	-0.06	-0.05 X	0.02	0.17	0.48
19	666	SHERIDAN	-4.88 X	-0.55	-0.05	-0.06	0.03	0.00	-0.01	-0.31	-0.50
20	463	ANCHORAGE	-0.05	2.66	0.19	0.38	-0.07	0.14	0.12	-0.40	0.95
20	531	BOISE	-3.23 X	1.10	0.15	0.43	-0.03	0.06	0.08	-0.51	0.47
20	648	PORTLAND	-1.02	2.62	0.20	0.52	-0.05	0.07	0.08	-0.23	0.75
20	663	PUGET SOUND HCS	-0.71	2.64	0.13	0.40	-0.03	0.00	0.05	-0.11	0.39
20	653	ROSEBURG	-5.26 X	-1.09	0.07	0.06	-0.03	0.05	0.04	-0.43	-0.02
20	668	SPOKANE	1.47	3.57	0.18	0.48	-0.06	0.09	0.10	-0.40	0.90
20	687	WALLA WALLA	-3.75	-0.56	0.02	-0.11	0.02	0.05	0.06	-0.28	-0.18
20	692	WHITE CITY	1.79	5.24	0.21	0.52	-0.07	0.01	0.03	0.10	0.77
21	570	FRESNO	-2.70	-0.15	0.11	0.14	-0.04	-0.02	0.00	-0.28	-0.01
21	459	HONOLULU	0.18	3.03	0.17	0.46	-0.04	0.05	0.05	-0.08	0.61
21	358	MANILA	-10.52	-6.74	-0.89 X	-1.96 X	0.48 X	0.34	0.18	-1.16	-2.75
21	612	NORTHERN CALIFORNIA HCS	-3.60 X	-0.41	0.06	0.10	0.00	-0.02	0.00	-0.27	-0.22
21	640	PALO ALTO HCS	-2.88 X	0.86	0.14	0.35	-0.03	-0.02	0.02	-0.08	0.18
21	654	RENO	-1.58	3.33	0.16	0.34	-0.05	-0.09 X	-0.07 X	0.13	0.04
21	662	SAN FRANCISCO	4.51	4.27	0.11	0.25	-0.03	0.04	0.06	0.23	0.57
22	691	GREATER LOS ANGELES HCS	1.22	4.12	0.15	0.36	-0.03	0.00	0.02	0.07	0.42
22	593	LAS VEGAS	-1.83	0.92	-0.01	-0.10	0.04	-0.15 X	-0.12 X	0.30	-0.83
22	605	LOMA LINDA	-3.55 X	-0.06	0.04	-0.01	-0.03	-0.09 X	-0.06 X	0.19	-0.44
22	600	LONG BEACH	2.18	0.76	0.11	0.12	-0.03	-0.12 X	-0.04 X	0.36	-0.14
22	664	SAN DIEGO	-5.36 X	-1.23	0.08	0.02	-0.02	-0.08 X	-0.06 X	0.11	-0.49
23	568	BLACK HILLS HCS	8.29	5.88	0.13	0.21	-0.02	0.08	0.08	0.36	0.83

Table 4-11B. Deviation of continuity of care from that of the median Station over the first six months of treatment in FY 2003, among patients with schizophrenia and affective psychosis, (ICD-9 codes 295 and 296), by Station (adjusted for patient characteristics, distance of residence from VA, diagnosis, etc.).

VISN	Code	Station	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers	Summary Continuity of Outpatient Care (Avg Z)
Median: VAMC			18.05	9.63	2.47	3.66	0.18	0.57	0.79	2.82	
VA National Avg.			15.56	11.78	2.54	3.91	0.15	0.57	0.80	2.75	
23	555	CENTRAL IOWA HCS	20.74	15.00	0.15	0.48	-0.06	-0.15 X	-0.02	1.70	1.13
23	437	FARGO	-2.92	-0.61	-0.10 X	-0.28 X	0.02	-0.13 X	-0.11 X	0.11	-1.02
23	584	IOWA CITY	-1.64	0.40	0.14	0.15	-0.06	-0.06 X	-0.03 X	0.17	0.00
23	618	MINNEAPOLIS	3.62	1.19	0.13	0.29	-0.06	-0.08 X	-0.02	0.53	0.19
23	636	OMAHA	5.70	3.41	0.21	0.41	-0.08	0.05	0.07	-0.02	0.92
23	438	SIOUX FALLS	0.35	2.14	0.14	0.24	-0.07	0.02	0.04	-0.10	0.44
23	656	ST CLOUD	6.54	3.12	0.05	0.09	-0.05	-0.17 X	-0.07 X	1.25	-0.13

X = Significantly different (p<.05) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table 4-11C. Outpatient continuity of care over the first six months of treatment in FY 2003, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296) station.

VISN	CODE	STATION	N	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers
1	518	BEDFORD	817	42.09	31.17	2.71	4.66	0.12	0.51	0.83	4.68
1	523	BOSTON HCS	1,719	19.19	14.96	2.64	4.28	0.11	0.59	0.83	2.82
1	689	CONNECTICUT HCS	1,646	19.78	15.92	2.66	4.38	0.11	0.64	0.86	2.84
1	608	MANCHESTER	337	7.18	6.29	2.47	3.64	0.18	0.68	0.84	1.99
1	631	NORTHAMPTON	499	14.64	12.65	2.61	4.05	0.10	0.59	0.82	2.48
1	650	PROVIDENCE	796	12.01	10.67	2.56	3.91	0.11	0.64	0.83	2.30
1	402	TOGUS	620	13.49	11.45	2.52	3.98	0.16	0.53	0.75	2.45
1	405	WHITE RIVER JCT	424	9.02	8.25	2.56	3.95	0.16	0.68	0.84	2.17
2	500	ALBANY	729	22.73	18.72	2.69	4.61	0.13	0.61	0.87	2.88
2	514	BATH	396	19.82	14.72	2.65	4.17	0.08	0.43	0.77	3.68
2	532	CANANDAIGUA	850	30.01	23.84	2.62	4.35	0.12	0.60	0.86	3.02
2	670	SYRACUSE	1,099	12.08	9.58	2.63	4.08	0.11	0.57	0.80	2.63
2	528	WESTERN NEW YORK HCS	832	22.62	16.56	2.66	4.39	0.11	0.66	0.88	2.37
3	526	BRONX	951	20.22	14.79	2.66	4.40	0.16	0.53	0.80	2.90
3	620	HUDSON VALLEY HCS	785	16.56	13.10	2.73	4.48	0.10	0.59	0.86	2.46
3	561	NEW JERSEY HCS	1,226	21.35	15.20	2.64	4.28	0.13	0.57	0.84	3.07
3	630	NEW YORK HARBOR HCS	1,801	13.40	10.51	2.60	3.96	0.12	0.72	0.89	2.13
3	632	NORTHPORT	1,226	23.50	18.87	2.70	4.11	0.10	0.77	0.92	2.28
4	503	ALTOONA	229	6.52	5.97	2.44	3.67	0.19	0.63	0.80	1.84
4	529	BUTLER	221	12.61	8.53	2.38	3.43	0.16	0.52	0.75	2.99
4	540	CLARKSBURG	398	6.11	5.28	2.43	3.36	0.13	0.70	0.84	1.90
4	542	COATESVILLE	701	21.26	15.99	2.60	4.17	0.15	0.59	0.84	2.92
4	562	ERIE	365	8.67	7.80	2.53	3.83	0.15	0.43	0.65	2.67
4	595	LEBANON	676	7.86	6.55	2.49	3.38	0.09	0.66	0.83	2.00
4	642	PHILADELPHIA	1,567	11.47	8.71	2.60	4.12	0.13	0.55	0.80	2.64
4	646	PITTSBURGH HCS	1,697	12.51	10.64	2.57	4.01	0.12	0.57	0.81	2.65
4	693	WILKES BARRE	705	6.44	5.86	2.54	3.65	0.10	0.49	0.70	2.42
4	460	WILMINGTON	291	5.82	5.08	2.48	3.39	0.16	0.64	0.81	1.85
5	613	MARTINSBURG	378	6.35	5.87	2.43	3.38	0.14	0.73	0.85	1.85
5	512	MARYLAND HCS	1,772	23.63	18.35	2.61	4.21	0.14	0.61	0.85	3.04
5	688	WASHINGTON	1,344	24.49	16.25	2.55	3.97	0.15	0.45	0.75	3.87
6	637	ASHEVILLE-OTEEN	262	5.99	5.56	2.52	3.50	0.11	0.69	0.82	1.80
6	517	BECKLEY	284	4.85	4.44	2.42	3.31	0.18	0.73	0.87	1.60
6	558	DURHAM	594	9.33	8.03	2.52	3.82	0.14	0.60	0.78	2.28
6	565	FAYETTEVILLE NC	564	9.42	7.82	2.47	3.71	0.12	0.60	0.79	2.33
6	590	HAMPTON	756	11.56	9.63	2.54	3.64	0.16	0.68	0.85	2.04
6	652	RICHMOND	754	10.36	8.72	2.50	3.75	0.16	0.68	0.85	2.28
6	658	SALEM	712	16.39	12.69	2.60	3.97	0.10	0.56	0.79	2.87
6	659	SALISBURY	924	6.66	6.06	2.45	3.42	0.12	0.61	0.78	2.04
7	508	ATLANTA	1,574	17.05	12.20	2.55	4.03	0.14	0.47	0.75	3.38
7	509	AUGUSTA	944	22.26	16.51	2.53	3.97	0.17	0.57	0.83	3.08
7	521	BIRMINGHAM	796	8.60	6.91	2.38	3.50	0.15	0.52	0.73	2.71
7	619	CENTRAL ALABAMA VETER	756	17.92	11.03	2.41	3.54	0.15	0.43	0.66	3.01
7	534	CHARLESTON	1,198	10.51	7.79	2.57	3.84	0.14	0.49	0.76	2.50
7	544	COLUMBIA SC	896	9.24	7.74	2.49	3.80	0.19	0.50	0.72	2.66
7	557	DUBLIN	395	13.37	8.29	2.34	3.25	0.20	0.76	0.89	2.09
7	679	TUSCALOOSA	569	24.63	19.57	2.57	4.11	0.13	0.42	0.72	4.07
8	516	BAY PINES	1,302	12.58	8.74	2.51	3.60	0.11	0.52	0.73	2.82
8	546	MIAMI	1,650	15.75	11.98	2.48	3.92	0.18	0.61	0.84	2.49
8	573	NO. FL./SO. GA. VETERANS	1,324	13.50	9.49	2.48	3.72	0.17	0.59	0.80	2.44
8	672	SAN JUAN	1,766	6.56	5.58	2.39	3.17	0.12	0.71	0.86	2.01
8	673	TAMPA	2,496	9.04	7.30	2.47	3.52	0.14	0.68	0.83	2.01

Table 4-11C. Outpatient continuity of care over the first six months of treatment in FY 2003, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296) station.

VISN	CODE	STATION	N	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers
8	548	W PALM BEACH	910	9.87	8.19	2.45	3.63	0.20	0.60	0.78	2.53
9	581	HUNTINGTON	397	5.86	5.34	2.33	3.35	0.19	0.39	0.59	2.54
9	596	LEXINGTON-LEESTO	289	8.00	6.88	2.50	3.60	0.16	0.62	0.79	2.10
9	603	LOUISVILLE	612	7.61	6.43	2.47	3.66	0.13	0.43	0.66	2.63
9	614	MEMPHIS	758	13.42	10.08	2.60	4.01	0.13	0.59	0.81	2.69
9	621	MOUNTAIN HOME	390	12.08	9.89	2.52	4.00	0.20	0.55	0.75	2.51
9	626	NASHVILLE	1,335	9.29	8.11	2.39	3.38	0.17	0.52	0.70	2.31
10	538	CHILLICOTHE	721	25.18	17.12	2.63	4.33	0.11	0.48	0.79	3.50
10	539	CINCINNATI	1,098	20.38	14.62	2.64	4.35	0.12	0.56	0.84	3.25
10	541	CLEVELAND	3,036	16.12	12.27	2.59	4.09	0.12	0.52	0.78	3.13
10	757	COLUMBUS-IOC	584	14.82	11.41	2.44	3.59	0.15	0.62	0.81	2.61
10	552	DAYTON	662	18.53	13.83	2.49	3.81	0.13	0.48	0.71	3.23
11	553	ALLEN PARK	951	18.05	10.79	2.46	3.75	0.19	0.66	0.85	2.64
11	506	ANN ARBOR	846	14.80	11.29	2.57	3.93	0.16	0.67	0.86	2.53
11	515	BATTLE CREEK	992	14.79	10.51	2.49	3.66	0.12	0.50	0.72	2.73
11	550	DANVILLE, IL	423	11.69	9.81	2.43	3.39	0.15	0.59	0.77	2.26
11	583	INDIANAPOLIS	853	18.54	13.23	2.59	4.14	0.15	0.57	0.82	3.21
11	610	NORTHERN INDIANA HCS	606	21.55	18.03	2.49	3.78	0.18	0.60	0.82	2.63
11	655	SAGINAW	278	4.78	4.34	2.29	2.96	0.17	0.75	0.87	1.64
12	537	CHICAGO HCS	1,745	29.03	18.75	2.60	4.32	0.15	0.56	0.85	3.43
12	578	HINES	1,130	25.65	16.63	2.52	3.94	0.17	0.55	0.82	3.29
12	585	IRON MOUNTAIN	258	9.95	5.76	2.33	3.16	0.19	0.54	0.76	2.36
12	607	MADISON	498	22.12	15.25	2.59	4.05	0.12	0.51	0.78	2.95
12	695	MILWAUKEE	828	16.26	13.66	2.60	3.94	0.09	0.63	0.83	2.51
12	556	NORTH CHICAGO	528	45.15	23.59	2.66	4.46	0.14	0.46	0.78	4.13
12	676	TOMAH	417	33.42	22.81	2.53	4.12	0.12	0.50	0.77	3.29
15	543	COLUMBIA MO	569	13.28	8.05	2.45	3.62	0.18	0.52	0.75	2.99
15	677	EASTERN KANSAS HCS	1,166	34.25	25.24	2.58	4.16	0.13	0.54	0.82	3.32
15	589	KANSAS CITY	972	11.15	8.69	2.53	3.78	0.16	0.69	0.87	2.34
15	609	MARION IL	733	6.82	5.84	2.53	3.71	0.15	0.44	0.64	2.46
15	647	POPLAR BLUFF	251	9.71	8.11	2.43	3.45	0.14	0.51	0.72	2.47
15	657	ST LOUIS	889	8.11	6.12	2.39	3.41	0.16	0.63	0.80	2.26
15	452	WICHITA	415	9.67	7.92	2.49	3.58	0.15	0.63	0.82	2.17
16	502	ALEXANDRIA	285	10.18	7.99	2.51	4.01	0.12	0.42	0.67	2.92
16	520	BILOXI	1,613	11.48	9.83	2.53	3.70	0.12	0.53	0.73	2.49
16	564	FAYETTEVILLE AR	411	6.93	5.39	2.35	3.25	0.19	0.50	0.72	2.28
16	580	HOUSTON	1,385	12.45	10.09	2.51	3.76	0.14	0.55	0.75	2.80
16	586	JACKSON	718	6.39	5.50	2.50	3.62	0.12	0.66	0.80	2.08
16	598	LITTLE ROCK	1,399	13.16	10.60	2.52	3.83	0.17	0.51	0.74	2.86
16	623	MUSKOGEE	767	6.75	6.06	2.54	3.72	0.16	0.48	0.70	2.36
16	629	NEW ORLEANS	937	14.81	12.31	2.50	3.92	0.18	0.52	0.77	3.12
16	635	OKLAHOMA CITY	735	16.07	9.90	2.16	3.19	0.29	0.48	0.68	2.67
16	667	SHREVEPORT	319	12.80	10.85	2.43	3.71	0.18	0.55	0.76	2.76
17	674	CENTRAL TEXAS VETERANS	916	13.59	12.13	2.48	3.76	0.18	0.59	0.79	2.48
17	549	NORTH TEXAS HCS	2,005	15.34	12.56	2.47	3.72	0.17	0.52	0.73	2.90
17	671	SOUTH TEXAS VETERANS H	1,257	9.89	8.49	2.49	3.66	0.17	0.69	0.84	2.00
18	501	ALBUQUERQUE	843	17.15	12.91	2.61	4.26	0.14	0.45	0.75	3.77
18	504	AMARILLO	424	5.71	4.85	2.22	3.04	0.23	0.52	0.69	2.09
18	519	BIG SPRING	111	9.41	6.41	2.32	3.14	0.22	0.69	0.83	1.94
18	756	EL PASO	424	10.09	8.48	2.52	3.84	0.18	0.61	0.82	2.08
18	644	PHOENIX	1,537	9.23	7.04	2.46	3.60	0.18	0.43	0.69	2.95
18	649	PRESCOTT	449	16.10	9.71	2.37	3.46	0.17	0.71	0.89	2.40

Table 4-11C. Outpatient continuity of care over the first six months of treatment in FY 2003, among patients with schizophrenia and affective psychosis (ICD-9 codes 295 and 296) station.

VISN	CODE	STATION	N	Number of O/P Stops	Number of Days with O/P Stops	Continuity: Bi-months with 2 stops	Continuity: Months with any stops	Dropout (6 months with no O/P visit)	Continuity of Care Index	Modified MCI	Number of Providers
18	678	TUCSON	605	15.05	12.48	2.66	4.27	0.13	0.44	0.73	3.65
19	442	CHEYENNE	357	8.84	7.36	2.52	3.78	0.19	0.69	0.85	2.02
19	554	DENVER	1,887	16.39	12.38	2.61	4.26	0.15	0.59	0.83	2.76
19	575	GRAND JUNCTION	295	15.18	12.73	2.48	3.97	0.17	0.58	0.80	2.67
19	436	MONTANA HCS	310	8.31	6.47	2.12	3.22	0.59	0.74	0.86	1.96
19	660	SALT LAKE CITY	1,325	12.56	10.81	2.60	4.07	0.14	0.58	0.82	2.57
19	666	SHERIDAN	204	9.99	8.80	2.42	3.67	0.21	0.59	0.78	2.41
20	463	ANCHORAGE	209	5.89	5.70	2.53	3.62	0.14	0.80	0.91	1.57
20	531	BOISE	563	10.73	9.51	2.60	4.09	0.15	0.65	0.86	2.15
20	648	PORTLAND	1,666	15.53	12.85	2.69	4.37	0.13	0.63	0.86	2.68
20	663	PUGET SOUND HCS	2,380	17.35	13.66	2.61	4.24	0.15	0.57	0.84	2.90
20	653	ROSEBURG	523	7.97	7.23	2.51	3.71	0.15	0.66	0.83	2.07
20	668	SPOKANE	449	13.84	11.04	2.57	4.00	0.13	0.70	0.88	2.11
20	687	WALLA WALLA	106	9.67	7.73	2.44	3.46	0.20	0.68	0.85	2.20
20	692	WHITE CITY	449	14.22	13.02	2.63	4.12	0.12	0.63	0.83	2.51
21	570	FRESNO	447	12.47	9.40	2.55	3.84	0.13	0.59	0.80	2.34
21	459	HONOLULU	687	14.80	12.43	2.62	4.19	0.14	0.67	0.85	2.45
21	358	MANILA	13	2.69	2.69	2.08	2.62	0.54	0.95	0.96	1.08
21	612	NORTHERN CALIFORNIA HC	1,391	12.20	9.59	2.52	3.89	0.18	0.58	0.79	2.44
21	640	PALO ALTO HCS	1,767	13.27	11.12	2.62	4.17	0.14	0.58	0.82	2.63
21	654	RENO	340	19.51	16.21	2.71	4.40	0.12	0.42	0.70	3.64
21	662	SAN FRANCISCO	964	27.88	18.58	2.65	4.33	0.15	0.57	0.85	3.74
22	691	GREATER LOS ANGELES HC	3,387	19.38	15.65	2.63	4.18	0.15	0.58	0.80	2.98
22	593	LAS VEGAS	630	13.29	10.50	2.46	3.67	0.21	0.46	0.68	2.96
22	605	LOMA LINDA	1,026	10.30	8.64	2.49	3.68	0.17	0.51	0.73	2.74
22	600	LONG BEACH	1,215	17.49	10.54	2.55	3.83	0.15	0.49	0.75	2.98
22	664	SAN DIEGO	1,771	9.62	8.22	2.53	3.75	0.17	0.52	0.73	2.75
23	568	BLACK HILLS HCS	537	28.21	17.86	2.61	4.07	0.16	0.64	0.86	3.64
23	555	CENTRAL IOWA HCS	679	37.72	25.41	2.61	4.23	0.12	0.44	0.77	4.58
23	437	FARGO	277	11.90	8.29	2.36	3.43	0.20	0.45	0.66	2.91
23	584	IOWA CITY	689	10.06	7.51	2.53	3.64	0.14	0.57	0.76	2.53
23	618	MINNEAPOLIS	1,670	19.36	10.98	2.59	4.05	0.12	0.51	0.77	3.29
23	636	OMAHA	950	19.92	12.17	2.63	4.04	0.11	0.66	0.87	2.57
23	438	SIOUX FALLS	426	9.88	7.49	2.50	3.64	0.13	0.64	0.82	2.19
23	656	ST CLOUD	734	29.52	16.98	2.62	4.20	0.10	0.33	0.70	4.94
All VA			121,216	15.56	11.77	2.54	3.91	0.15	0.57	0.80	2.75
Avg.			872	14.59	11.05	2.52	3.83	0.15	0.58	0.79	2.66
S.D.			579	7.51	4.87	0.11	0.37	0.06	0.10	0.06	0.61
C.V			0.66	0.51	0.44	0.04	0.10	0.40	0.17	0.08	0.23

Table 4-12. Summary of Outpatient Monitors, by VAMC, and average Z score across all monitors: FY 2003.

VISN	CODE	VAMC	Summary OP Gen Psyc. and SA Score (avg Z) Weighted	Summary OP Medical Score (avg Z:) Weighted	Summary OP Dual Dx. Score (avg Z:) Weighted	Summary Gen Psy. and SA Chg. Score (avg Z) Weighted	Summary Continuity of Outpatient Care (Avg Z)	Summary Outpatient Score (avg Z) Weighted
1	518	BEDFORD	1.02	0.65	1.18	0.84	1.59	1.13
1	523	BOSTON HCS	-0.92	-0.81	-0.42	-0.38	0.13	-0.46
1	689	CONNECTICUT HCS	1.14	1.01	1.88	-0.89	0.73	0.82
1	608	MANCHESTER					-0.24	
1	631	NORTHAMPTON	-0.87	-0.43	-0.17	-0.35	0.27	-0.31
1	650	PROVIDENCE	0.90	0.39	0.53	-0.08	0.33	0.47
1	402	TOGUS	-2.24	-1.63	-1.42	-2.80	-0.23	-1.54
1	405	WHITE RIVER JCT	1.22	1.51	0.64	0.37	0.48	0.85
2	500	ALBANY	0.92	1.01	0.97	-0.40	0.86	0.74
2	532	CANANDAIGUA	1.46	1.75	1.33	0.77	1.35	1.35
2	670	SYRACUSE	0.94	1.32	1.01	-0.55	0.44	0.65
2	528	WESTERN NEW YORK HCS	0.47	1.56	0.64	0.60	1.04	0.83
3	526	BRONX	0.73	0.35	0.90	-0.30	0.34	0.44
3	620	HUDSON VALLEY HCS	-0.05	0.95	-0.41	-0.12	0.81	0.28
3	561	NEW JERSEY HCS	0.32	0.27	0.26	-0.63	0.54	0.23
3	630	NEW YORK HARBOR HCS: NEW YORK	-0.81	0.08	-0.43	-0.44	0.38	-0.24
3	632	NORTHPORT	0.89	-0.03	0.66	-0.10	1.42	0.74
4	503	ALTOONA					-0.28	
4	529	BUTLER					-0.50	
4	540	CLARKSBURG	0.48	0.39	-0.73	0.40	-0.12	0.11
4	542	COATESVILLE	-0.51	-0.41	-0.49	0.44	0.48	-0.07
4	562	ERIE					-0.83	
4	595	LEBANON	-0.44	-0.55	-1.56	0.31	-0.29	-0.47
4	642	PHILADELPHIA	0.07	-0.80	0.09	0.10	-0.40	-0.18
4	646	PITTSBURGH HCS	-0.31	0.27	-0.41	0.38	0.07	-0.03
4	693	WILKES BARRE	-1.75	-1.46	-1.53	1.72	-0.73	-0.89
4	460	WILMINGTON					-0.59	
5	613	MARTINSBURG	-0.31	1.62	0.07	0.36	-0.36	0.10
5	512	MARYLAND HCS	0.44	0.62	0.39	0.67	0.77	0.59
5	688	WASHINGTON	1.28	0.39	1.17	0.63	-0.51	0.53
6	637	ASHEVILLE-OTEEN	-0.73	-0.57	-0.88	-0.35	0.00	-0.47
6	517	BECKLEY					0.05	
6	558	DURHAM	-1.64	-0.67	-1.87	-0.69	-0.33	-1.02
6	565	FAYETTEVILLE NC	-1.35	-0.49	-1.20	-0.04	-0.11	-0.66
6	590	HAMPTON	-1.27	0.09	-1.08	-0.41	0.10	-0.53
6	652	RICHMOND	-0.61	-0.26	-0.79	-0.70	0.33	-0.33
6	658	SALEM	-0.68	-0.95	-0.96	-0.29	0.27	-0.43
6	659	SALISBURY	-1.01	-0.70	-1.55	0.22	-0.31	-0.67
7	508	ATLANTA	-0.08	-1.05	-0.40	-0.23	-0.38	-0.37
7	509	AUGUSTA	-0.18	0.49	0.47	-1.01	0.16	-0.01
7	521	BIRMINGHAM					-0.83	
7	619	CENTRAL ALABAMA VETERANS HCS	-0.79	-0.20	-0.29	-0.47	-0.67	-0.55
7	534	CHARLESTON	-0.04	-0.41	-0.19	-0.24	-0.11	-0.16
7	544	COLUMBIA SC	0.29	0.45	-0.27	-0.30	-0.56	-0.09
7	557	DUBLIN					-0.06	-0.02
7	679	TUSCALOOSA	0.83	0.33	1.16	0.37	0.29	0.58
8	516	BAY PINES	-0.65	-0.20	-0.77	0.30	-0.58	-0.45
8	546	MIAMI	-0.60	0.15	-0.40	-0.82	-0.16	-0.37
8	573	NO. FL./SO. GA. VETERANS	-0.34	0.10	-0.30	-0.86	-0.21	-0.31
8	672	SAN JUAN	1.32	1.87	-0.08	0.31	-0.32	0.59
8	673	TAMPA	0.41	0.76	0.01	1.20	-0.05	0.38
8	548	W PALM BEACH	-0.11	-0.12	-0.32	-0.20	-0.33	-0.22
9	581	HUNTINGTON					-1.39	
9	596	LEXINGTON-LEESTO	-1.15	-0.72	-0.71	-1.32	-0.06	-0.74

Table 4-12. Summary of Outpatient Monitors, by VAMC, and average Z score across all monitors: FY 2003.

VISN	CODE	VAMC	Summary OP Gen Psyc. and SA Score (avg Z) Weighted	Summary OP Medical Score (avg Z:) Weighted	Summary OP Dual Dx. Score (avg Z:) Weighted	Summary Gen Psy. and SA Chg. Score (avg Z) Weighted	Summary Continuity of Outpatient Care (Avg Z)	Summary Outpatient Score (avg Z) Weighted
9	603	LOUISVILLE	-1.70	-1.07	-1.06	-1.26	-0.88	-1.22
9	614	MEMPHIS	-0.67	-0.11	-1.46	0.72	0.27	-0.24
9	621	MOUNTAIN HOME	-0.46	0.54	-0.49	-0.72	0.06	-0.21
9	626	NASHVILLE	-1.56	-1.27	-1.54	-1.25	-0.67	-1.22
10	538	CHILLICOTHE	0.79	-0.34	0.95	0.91	0.53	0.59
10	539	CINCINNATI	1.26	0.01	1.33	0.33	0.48	0.74
10	541	CLEVELAND	0.65	-0.25	0.82	-0.50	0.18	0.25
10	757	COLUMBUS-IOC					-0.11	
10	552	DAYTON	0.14	0.61	0.82	-0.80	-0.15	0.09
11	553	ALLEN PARK	-0.27	0.37	0.25	1.21	-0.04	0.17
11	506	ANN ARBOR	-0.18	-0.31	-0.43	-0.26	0.57	-0.03
11	515	BATTLE CREEK	-0.24	0.32	-0.85	0.34	-0.24	-0.16
11	550	DANVILLE, IL	-0.78	-0.72	-0.66	-0.96	-0.28	-0.64
11	583	INDIANAPOLIS	0.20	-0.03	0.31	0.05	0.48	0.24
11	610	NORTHERN INDIANA HCS	0.00	0.20	-0.73	1.11	0.48	0.22
11	655	SAGINAW					-0.13	
12	537	CHICAGO HCS	1.03	0.80	0.86	2.03	0.42	0.94
12	578	HINES	0.45	1.72	0.85	-0.80	0.31	0.47
12	585	IRON MOUNTAIN					-0.56	
12	607	MADISON	1.10	0.64	0.80	0.79	0.50	0.78
12	695	MILWAUKEE	0.04	1.84	-0.27	0.30	0.49	0.42
12	556	NORTH CHICAGO	0.10	1.01	-0.38	0.16	1.05	0.44
12	676	TOMAH	1.05	1.03	1.26	0.57	0.85	0.95
15	543	COLUMBIA MO	0.06	-1.28	2.02	2.04	-0.20	0.36
15	677	EASTERN KANSAS HCS	0.23	0.72	0.68	-0.87	1.11	0.46
15	589	KANSAS CITY	0.09	-0.68	0.25	-0.35	0.29	0.00
15	609	MARION IL					-0.54	-0.15
15	647	POPLAR BLUFF					-0.60	
15	657	ST LOUIS	-0.23	-0.19	-0.07	-0.18	-0.43	-0.25
15	452	WICHITA					0.63	0.18
16	502	ALEXANDRIA	-1.37	-0.69	-0.39	0.45	-0.77	-0.70
16	520	BILOXI	-0.01	-0.07	-0.06	-0.32	-0.10	-0.09
16	564	FAYETTEVILLE AR	0.28	-0.51	0.72	0.85	-0.73	0.02
16	580	HOUSTON	-0.39	-0.81	-0.93	0.13	-0.13	-0.38
16	586	JACKSON	-0.43	-1.22	-0.32	-0.24	-0.16	-0.42
16	598	LITTLE ROCK	-0.04	-0.33	0.37	-0.01	-0.05	-0.02
16	623	MUSKOGEE					-0.50	
16	629	NEW ORLEANS	-1.18	-0.64	-0.42	0.03	-0.53	-0.64
16	635	OKLAHOMA CITY	-0.56	-0.24	0.09	0.96	-1.21	-0.39
16	667	SHREVEPORT	-0.86	-0.37	-0.97	-0.62	-0.69	-0.72
17	674	CENTRAL TEXAS VETERANS HCS	-0.63	0.33	-0.43	0.05	-0.09	-0.21
17	549	NORTH TEXAS HCS	0.07	-0.51	0.02	-0.14	-0.39	-0.18
17	671	SOUTH TEXAS VETERANS HCS	-0.82	0.21	-0.46	-0.65	-0.04	-0.37
18	501	ALBUQUERQUE	0.63	-0.46	0.24	1.41	-0.23	0.29
18	504	AMARILLO					-1.08	
18	519	BIG SPRING					-0.50	-0.14
18	756	EL PASO					-0.11	-0.03
18	644	PHOENIX	-0.24	0.39	-0.30	0.60	-1.13	-0.29
18	649	PRESCOTT					0.08	
18	678	TUCSON	-0.32	-1.04	-0.30	0.88	-0.27	-0.23
19	442	CHEYENNE					0.27	
19	554	DENVER	0.95	-0.28	0.60	0.33	0.51	0.51
19	575	GRAND JUNCTION	1.05	0.21	0.06	2.10	0.20	0.70
19	436	MONTANA HCS	-0.96	-0.17	-1.23	-0.45	-1.47	-0.96

Table 4-12. Summary of Outpatient Monitors, by VAMC, and average Z score across all monitors: FY 2003.

VISN	*CODE*	*VAMC*	*Summary OP Gen Psyc. and SA Score (avg Z) Weighted*	*Summary OP Medical Score (avg Z:) Weighted*	*Summary OP Dual Dx. Score (avg Z:) Weighted*	*Summary Gen Psy. and SA Chg. Score (avg Z) Weighted*	*Summary Continuity of Outpatient Care (Avg Z)*	*Summary Outpatient Score (avg Z) Weighted*
19	660	SALT LAKE CITY	0.15	-0.70	0.07	0.39	0.48	0.15
19	666	SHERIDAN	-0.32	0.48	-0.28	-0.82	-0.50	-0.32
20	463	ANCHORAGE					0.95	
20	531	BOISE	0.66	0.26	0.20	-0.30	0.47	0.35
20	648	PORTLAND	0.76	0.24	0.06	-0.03	0.75	0.47
20	663	PUGET SOUND HCS	0.71	-0.48	0.52	-0.25	0.39	0.28
20	653	ROSEBURG	0.27	0.04	-0.74	-0.40	-0.02	-0.08
20	668	SPOKANE	0.54	0.65	0.41	-0.79	0.90	0.45
20	687	WALLA WALLA	-1.38	-1.55	-0.94	-0.19	-0.18	-0.83
20	692	WHITE CITY					0.77	
21	570	FRESNO	-0.89	0.71	-0.08	-1.28	-0.01	-0.35
21	459	HONOLULU	0.81	-1.17	0.02	1.27	0.61	0.42
21	358	MANILA					-2.75	
21	612	NORTHERN CALIFORNIA HCS					-0.22	
21	640	PALO ALTO HCS	-1.02	-1.15	-0.75	-0.81	0.18	-0.63
21	654	RENO	-0.04	-0.09	0.07	1.18	0.04	0.17
21	662	SAN FRANCISCO	1.22	0.39	1.78	0.69	0.57	0.92
22	691	GREATER LOS ANGELES HCS: WEST L	-0.28	-0.61	-0.49	-0.40	0.42	-0.17
22	593	LAS VEGAS	-0.41	0.05	-0.85	-0.02	-0.83	-0.47
22	605	LOMA LINDA	-0.62	-0.62	-0.56	0.27	-0.44	-0.43
22	600	LONG BEACH	0.56	0.69	0.27	0.92	-0.14	0.39
22	664	SAN DIEGO	-0.31	-0.30	-0.20	0.85	-0.49	-0.18
23	568	BLACK HILLS HCS	0.51	0.53	0.70	-0.89	0.83	0.43
23	555	CENTRAL IOWA HCS	1.90	-2.43	1.27	-0.27	1.13	0.66
23	437	FARGO	0.34	0.96	0.32	-0.78	-1.02	-0.12
23	584	IOWA CITY	0.65	-0.17	1.24	-0.71	0.00	0.24
23	618	MINNEAPOLIS	1.11	0.18	1.45	-0.72	0.19	0.50
23	636	OMAHA	0.74	0.08	0.81	-0.69	0.92	0.50
23	438	SIOUX FALLS	0.65	1.14	0.88	0.67	0.44	0.70
23	656	ST CLOUD	1.72	-0.44	1.52	0.12	-0.13	0.63
Table			4-8B	4-9	4-9	4-11A	4-11B	

Chapter 5
Capitated Workloads: Change from FY 2002-FY 2003

One of the central issues emphasized by the managed care approach is that health system managers must focus on the delivery of services to populations and panels of patients, as well as to individuals (Shortell et al, 1996; Millenson, 1998). Before turning to the domain of economic performance, we present, in this chapter, descriptive data on panel sizes in VA mental health as well as non-mental health programs, and on changes in these panel sizes from FY 2002 to FY 2003. Increasing the number of veterans treated by VA has not been identified as a specific organizational goal, and as a result we have not included these data as a separate major domain of performance. Nevertheless, it is notable that the number of unique veterans receiving mental health treatment has increased by 63% from FY 1990 to FY 2002 (from 494,386 to 803,742 veterans annually).

These workload data also address:

(A) the percentage of VA patients who receive specialized mental health services among inpatients (17.8%), outpatients (17.0%), and across all types of care, inpatient and outpatient (17.1%);

(B) the percentage of mental health patients who receive specialized substance abuse services (7.0% of inpatients, 16.7% of outpatients and 16.7% of all mental health patients); and

(C) the percentage of patients who receive any specialized mental health inpatient care among all VA patients (2%), general psychiatry patients (8%), substance abuse patients (4%) and all mental health patients combined (9%).

(D) the number of patients treated for a psychiatric diagnosis who received their treatment exclusively outside of specialized mental health programs (211,213 veterans) (Tables 5-4B and 5-8B).

More specifically, data presented in this chapter address:

(1) inpatient workload: the number of episodes of inpatient treatment, and the number of unique individuals treated in all VA acute care beds (all PTF bed sections), in general psychiatry beds, in substance abuse beds, in PRRTPS, and in all mental health beds; along with average lengths of stay per episode in each bed section category.

(2) outpatient workload: the number of unique individuals receiving VA acute outpatient services (and the average number of stops per veteran), in the entire VA system, general psychiatry programs, in substance abuse programs, and in all mental health programs combined.

(3) unique veterans: the number of unique individuals receiving any inpatient or outpatient care: in the entire VA system, in general psychiatry programs, in substance abuse programs, and in all mental health programs, taken together. Data are presented on patients treated in each of these categories per 1,000 veterans in the general population, on mental health care as a percentage of all VA outpatient care, on substance abuse as a percentage of mental health care, and on changes in capitated workload, by VISN from FY 2002 - FY 2003.

(4) proportion of veterans who receive inpatient care: data are presented on the proportion of patients in each category (all VA, general psychiatry, substance abuse, all mental health) who receive treatment as inpatients in each year. These data reflect the general movement away from inpatient care showing the declining number and proportion of VA patients who are hospitalized each year.

(5) veterans treated for a mental health disorder exclusively in non-mental health programs: the number of patients with a primary mental health diagnosis who were treated in non-mental health acute care programs or in extended care programs.

Overview of Tables

Tables 5-1 to 5-8 present data on capitated VA workload and include data on changes in workload from FY 2002-FY 2003. These tables do not reflect performance assessment, but rather productivity, and will be of value to planners in projecting future workload demand.

(1) Tables 5-1 to 5-3 present data on inpatient, outpatient and overall service use for FY 2002, FY 2003 and the percent change from FY 2002-2003, by VISN. Tables 5-1B and 5-1C report length of stay data on all episodes of care for FY 2002 and FY 2003 including census patients (truncated at 365 days). Data are also presented on non-mental health care, allowing determination of the proportion of mental health patients treated among all VA patients, and population-based treatment rates. Table 5-4 presents data on the percentage of unique patients who received inpatient treatment. Table 5-4b presents data on veterans treated for a mental health disorder exclusively in non-mental health programs. Data are also presented on the total number of veterans treated in specialized mental health programs and the total number of mental health patients treated.

(2) Tables 5-5 to 5-8 present the same information by VAMC. To simplify the presentation only the FY 2003 and FY 2002-2003 change data are presented. Table 5-8 presents data on the percentage of unique patients who received inpatient treatment, by VAMC.

Table 5-1. Annual inpatient workload, by VISN: FY 2002, FY 2003 and FY 2002-2003 change.

	INPATIENT EPISODES (FY 2003)					UNIQUE INPATIENTS (FY 2003)					MH as % of All VA	
VISN	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	Episodes	Unique Pts
1	26,326	4,594	1,159	723	6,476	15,817	3,109	835	651	3,908	24.6%	24.7%
2	15,508	1,958	1	835	2,794	9,434	1,350	1	712	1,795	18.0%	19.0%
3	26,036	3,546	0	691	4,237	15,386	2,467	0	642	2,736	16.3%	17.8%
4	29,246	3,508	232	585	4,325	17,828	2,498	173	565	2,997	14.8%	16.8%
5	21,376	3,940	516	752	5,208	11,933	2,389	314	638	2,797	24.4%	23.4%
6	33,050	6,396	178	807	7,381	20,735	4,291	168	779	4,946	22.3%	23.9%
7	36,225	5,042	299	51	5,392	23,242	3,489	250	51	3,744	14.9%	16.1%
8	52,143	5,969	0	787	6,756	32,770	4,103	0	739	4,610	13.0%	14.1%
9	38,151	5,067	368	309	5,744	23,694	3,598	317	302	4,082	15.1%	17.2%
10	25,485	3,467	310	1,126	4,903	14,514	2,441	265	1,022	3,083	19.2%	21.2%
11	26,475	3,687	515	928	5,130	15,925	2,616	472	781	3,480	19.4%	21.9%
12	33,620	4,077	472	1,331	5,880	19,199	2,667	360	1,196	3,638	17.5%	18.9%
15	29,736	4,680	0	72	4,752	17,699	3,288	0	71	3,325	16.0%	18.8%
16	56,612	7,502	171	388	8,061	36,434	5,499	133	372	5,894	14.2%	16.2%
17	32,803	4,403	1	1,206	5,610	19,634	3,087	1	1,164	3,643	17.1%	18.6%
18	29,335	2,893	258	268	3,419	18,477	1,951	215	254	2,311	11.7%	12.5%
19	17,117	2,339	0	356	2,695	11,077	1,715	0	336	1,901	15.7%	17.2%
20	28,164	3,722	375	738	4,835	17,509	2,701	342	705	3,473	17.2%	19.8%
21	24,017	3,035	584	308	3,927	14,853	2,003	501	295	2,655	16.4%	17.9%
22	29,583	3,726	323	0	4,049	19,073	2,714	321	0	2,959	13.7%	15.5%
23	30,036	3,451	1	510	3,962	18,335	2,341	1	470	2,674	13.2%	14.6%
All VA	641,044	87,002	5,763	12,771	105,536	387,077	58,705	4,663	11,697	68,785	16.5%	17.8%
Avg.	30,526	4,143	274	608	5,026	18,741	2,872	222	559	3,364	16.9%	18.4%
S.D.	9,698	1,324	283	375	1,399	6,387	950	216	340	984	3.5%	3.2%
C.V.	0.32	0.32	1.03	0.62	0.28	0.34	0.33	0.97	0.61	0.29	0.21	0.18

	INPATIENT EPISODES (FY 2002)					UNIQUE INPATIENTS (FY 2002)					MH as % of All VA	
1	26,035	5,052	1,352	444	6,848	15,824	3,353	896	418	4,135	26.3%	26.1%
2	15,946	2,201	1	756	2,958	9,725	1,485	1	646	1,871	18.6%	19.2%
3	26,059	3,667	18	651	4,336	15,679	2,518	18	596	2,833	16.6%	18.1%
4	30,203	3,785	334	642	4,761	18,310	2,712	234	622	3,309	15.8%	18.1%
5	21,733	3,802	770	609	5,181	12,027	2,485	532	511	3,004	23.8%	25.0%
6	35,253	6,993	171	793	7,957	21,567	4,519	167	772	5,152	22.6%	23.9%
7	36,058	4,769	280	0	5,049	23,150	3,406	234	0	3,610	14.0%	15.6%
8	50,475	5,966	6	779	6,751	31,856	4,070	6	732	4,576	13.4%	14.4%
9	37,817	5,102	474	319	5,895	23,557	3,612	395	313	4,126	15.6%	17.5%
10	25,075	3,614	540	932	5,086	14,680	2,519	460	864	3,299	20.3%	22.5%
11	26,581	3,876	557	1,003	5,436	16,109	2,777	509	850	3,725	20.5%	23.1%
12	35,351	3,998	1,118	1,349	6,465	20,130	2,589	852	1,236	4,013	18.3%	19.9%
15	28,878	5,046	0	96	5,142	17,431	3,451	0	92	3,492	17.8%	20.0%
16	55,211	7,471	156	438	8,065	35,311	5,289	133	421	5,715	14.6%	16.2%
17	32,049	4,490	869	706	6,065	19,528	3,035	621	685	3,936	18.9%	20.2%
18	29,749	2,788	465	355	3,608	18,681	1,959	421	326	2,575	12.1%	13.8%
19	16,745	2,583	0	263	2,846	10,804	1,806	0	245	1,908	17.0%	17.7%
20	27,341	3,597	482	746	4,825	17,128	2,640	451	716	3,539	17.6%	20.7%
21	23,430	3,193	484	310	3,987	14,719	2,019	437	302	2,654	17.0%	18.0%
22	29,258	4,021	342	1	4,364	18,742	2,890	325	1	3,143	14.9%	16.8%
23	31,005	3,471	37	504	4,012	18,735	2,374	37	472	2,738	12.9%	14.6%
All VA	640,252	89,485	8,456	11,696	109,637	386,747	59,735	6,706	10,791	71,245	17.1%	18.4%

	INPATIENT EPISODES (CHANGE FY 02-03)					UNIQUE INPATIENTS (CHANGE FY 02-03)					MH as % of All VA	
1	1.1%	-9.1%	-14.3%	62.8%	-5.4%	0.0%	-7.3%	-6.8%	55.7%	-5.5%	-6.5%	-5.4%
2	-2.7%	-11.0%	N.A.	10.4%	-5.5%	-3.0%	-9.1%	N.A.	10.2%	-4.1%	-2.9%	-1.1%
3	-0.1%	-3.3%	-100.0%	6.1%	-2.3%	-1.9%	-2.0%	-100.0%	7.7%	-3.4%	-2.2%	-1.6%
4	-3.2%	-7.3%	-30.5%	-8.9%	-9.2%	-2.6%	-7.9%	-26.1%	-9.2%	-9.4%	-6.2%	-7.0%
5	-1.6%	3.6%	-33.0%	23.5%	0.5%	-0.8%	-3.9%	-41.0%	24.9%	-6.9%	2.2%	-6.2%
6	-6.2%	-8.5%	4.1%	1.8%	-7.2%	-3.9%	-5.0%	0.6%	0.9%	-4.0%	-1.1%	-0.1%
7	0.5%	5.7%	6.8%	N.A.	6.8%	0.4%	2.4%	6.8%	N.A.	3.7%	6.3%	3.3%
8	3.3%	0.1%	N.A.	1.0%	0.1%	2.9%	0.8%	N.A.	1.0%	0.7%	-3.1%	-2.1%
9	0.9%	-0.7%	-22.4%	-3.1%	-2.6%	0.6%	-0.4%	-19.7%	-3.5%	-1.1%	-3.4%	-1.6%
10	1.6%	-4.1%	-42.6%	20.8%	-3.6%	-1.1%	-3.1%	-42.4%	18.3%	-6.5%	-5.1%	-5.5%
11	-0.4%	-4.9%	-7.5%	-7.5%	-5.6%	-1.1%	-5.8%	-7.3%	-8.1%	-6.6%	-5.3%	-5.5%
12	-4.9%	2.0%	-57.8%	-1.3%	-9.0%	-4.6%	3.0%	-57.7%	-3.2%	-9.3%	-4.4%	-4.9%
15	3.0%	-7.3%	N.A.	-25.0%	-7.6%	1.5%	-4.7%	N.A.	-22.8%	-4.8%	-10.3%	-6.2%
16	2.5%	0.4%	9.6%	-11.4%	0.0%	3.2%	4.0%	0.0%	-11.6%	3.1%	-2.5%	0.0%
17	2.4%	-1.9%	-99.9%	70.8%	-7.5%	0.5%	1.7%	-99.8%	69.9%	-7.4%	-9.6%	-7.9%
18	-1.4%	3.8%	-44.5%	-24.5%	-5.2%	-1.1%	-0.4%	-48.9%	-22.1%	-10.3%	-3.9%	-9.3%
19	2.2%	-9.4%	N.A.	35.4%	-5.3%	2.5%	-5.0%	N.A.	37.1%	-0.4%	-7.4%	-2.8%
20	3.0%	3.5%	-22.2%	-1.1%	0.2%	2.2%	2.3%	-24.2%	-1.5%	-1.9%	-2.7%	-4.0%
21	2.5%	-4.9%	20.7%	-0.6%	-1.5%	0.9%	-0.8%	14.6%	-2.3%	0.0%	-3.9%	-0.9%
22	1.1%	-7.3%	-5.6%	-100.0%	-7.2%	1.8%	-6.1%	-1.2%	-100.0%	-5.9%	-8.2%	-7.5%
23	-3.1%	-0.6%	-97.3%	1.2%	-1.2%	-2.1%	-1.4%	-97.3%	-0.4%	-2.3%	1.9%	-0.2%
All VA	0.1%	-2.8%	-31.8%	9.2%	-3.7%	0.1%	-1.7%	-30.5%	8.4%	-3.5%	-3.9%	-3.5%

Table 5-1B. Annual LOS data, by VISN: FY 2003

VISN	LOS OF INPATIENT EPISODES (FY 2003)					INPATIENT EPISODES/UNIQUE VETERAN (FY 2003)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2003)				
	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
1	17.10	15.75	5.93	54.55	18.32	1.7	1.5	1.4	1.1	1.7	28.5	23.3	8.2	60.6	30.4
2	20.13	11.99	28.00	29.85	17.33	1.6	1.5	1.0	1.2	1.6	33.1	17.4	28.0	35.0	27.0
3	20.08	17.27	N.A	40.15	21.00	1.7	1.4	N.A	1.1	1.5	34.0	24.8	N.A	43.2	32.5
4	18.10	15.45	3.38	52.66	19.84	1.6	1.4	1.3	1.0	1.4	29.7	21.7	4.5	54.5	28.6
5	18.04	11.49	3.92	44.21	15.47	1.8	1.6	1.6	1.2	1.9	32.3	19.0	6.4	52.1	28.8
6	15.68	11.99	19.18	38.12	15.02	1.6	1.5	1.1	1.0	1.5	25.0	17.9	20.3	39.5	22.4
7	13.29	13.38	5.36	98.65	13.74	1.6	1.4	1.2	1.0	1.4	20.7	19.3	6.4	98.6	19.8
8	14.17	7.24	N.A	51.69	12.42	1.6	1.5	N.A	1.1	1.5	22.5	10.5	N.A	55.1	18.2
9	11.90	10.05	4.33	12.80	9.83	1.6	1.4	1.2	1.0	1.4	19.2	14.2	5.0	13.1	13.8
10	17.45	9.87	4.59	24.74	12.95	1.8	1.4	1.2	1.1	1.6	30.6	14.0	5.4	27.3	20.6
11	14.51	18.13	7.80	40.83	21.20	1.7	1.4	1.1	1.2	1.5	24.1	25.6	8.5	48.5	31.3
12	16.62	11.63	4.02	39.53	17.34	1.8	1.5	1.3	1.1	1.6	29.1	17.8	5.3	44.0	28.0
15	12.94	13.64	N.A	163.47	15.91	1.7	1.4	N.A	1.0	1.4	21.7	19.4	N.A	165.8	22.7
16	12.80	13.77	7.90	51.67	15.47	1.6	1.4	1.3	1.0	1.4	19.9	18.8	10.2	53.9	21.2
17	19.37	18.27	6.00	25.27	19.77	1.7	1.4	1.0	1.0	1.5	32.4	26.1	6.0	26.2	30.4
18	11.96	8.58	5.26	38.93	10.71	1.6	1.5	1.2	1.1	1.5	19.0	12.7	6.3	41.1	15.8
19	10.99	16.31	N.A	35.55	18.85	1.5	1.4	N.A	1.1	1.4	17.0	22.2	N.A	37.7	26.7
20	17.10	10.73	6.61	40.96	15.03	1.6	1.4	1.1	1.0	1.4	27.5	14.8	7.3	42.9	20.9
21	16.97	12.82	10.66	64.98	16.59	1.6	1.5	1.2	1.0	1.5	27.4	19.4	12.4	67.8	24.5
22	16.00	15.24	23.74	N.A	15.92	1.6	1.4	1.0	N.A	1.4	24.8	20.9	23.9	N.A	21.8
23	15.37	7.46	4.00	43.14	12.05	1.6	1.5	1.0	1.1	1.5	25.2	11.0	4.0	46.8	17.9
All VA	15.43	12.82	7.42	40.14	15.83	1.7	1.5	1.2	1.1	1.5	25.5	19.0	9.2	43.8	24.3
Avg.	15.7	12.9	7.2	47.2	15.9	1.6	1.4	1.0	1.0	1.5	25.9	18.6	8.0	50.2	24.0
S.D.	2.7	3.3	7.6	33.0	3.2	0.1	0.1	0.5	0.2	0.1	5.1	4.5	7.6	33.1	5.4
C.V.	0.17	0.25	1.05	0.70	0.20	0.04	0.05	0.52	0.23	0.08	0.20	0.24	0.95	0.66	0.22

Table 5-1C. Annual LOS data, by VISN: FY 2002

VISN	LOS OF INPATIENT EPISODES (FY 2002)					INPATIENT EPISODES/UNIQUE VETERAN (FY 2002)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2002)				
	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
1	17.43	16.65	8.24	78.58	19.00	1.6	1.5	1.5	1.1	1.7	28.7	25.1	12.4	83.5	31.5
2	19.57	12.08	18.00	28.65	16.32	1.6	1.5	1.0	1.2	1.6	32.1	17.9	18.0	33.5	25.8
3	20.56	17.99	29.94	44.74	22.05	1.7	1.5	1.0	1.1	1.5	34.2	26.2	29.9	48.9	33.8
4	19.65	16.50	3.75	50.28	20.16	1.6	1.4	1.4	1.0	1.4	32.4	23.0	5.4	51.9	29.0
5	19.51	16.48	5.38	36.15	17.14	1.8	1.5	1.4	1.2	1.7	35.3	25.2	7.8	43.1	29.6
6	15.27	13.04	18.50	32.83	15.13	1.6	1.5	1.0	1.0	1.5	25.0	20.2	18.9	33.7	23.4
7	14.03	15.42	5.35	N.A.	14.86	1.6	1.4	1.2	N.A.	1.4	21.8	21.6	6.4	N.A.	20.8
8	14.23	7.27	79.67	49.01	12.15	1.6	1.5	1.0	1.1	1.5	22.5	10.7	79.7	52.2	17.9
9	12.48	12.18	3.99	12.81	11.55	1.6	1.4	1.2	1.0	1.4	20.0	17.2	4.8	13.1	16.5
10	17.60	11.91	4.39	24.59	13.43	1.7	1.4	1.2	1.1	1.5	30.1	17.1	5.2	26.5	20.7
11	13.80	18.38	7.65	39.43	21.16	1.7	1.4	1.1	1.2	1.5	22.8	25.7	8.4	46.5	30.9
12	17.42	16.33	5.62	38.64	19.13	1.8	1.5	1.3	1.1	1.6	30.6	25.2	7.4	42.2	30.8
15	12.56	13.42	N.A.	135.36	15.70	1.7	1.5	N.A.	1.0	1.5	20.8	19.6	N.A.	141.3	23.1
16	13.03	13.22	5.96	53.90	15.29	1.6	1.4	1.2	1.0	1.4	20.4	18.7	7.0	56.1	21.6
17	18.32	16.37	8.33	32.36	17.08	1.6	1.5	1.4	1.0	1.5	30.1	24.2	11.7	33.4	26.3
18	11.78	9.01	11.97	29.06	11.37	1.6	1.4	1.1	1.1	1.4	18.8	12.8	13.2	31.6	15.9
19	10.96	15.05	N.A.	38.33	17.20	1.5	1.4	N.A.	1.1	1.5	17.0	21.5	N.A.	41.2	25.7
20	17.08	11.04	6.92	37.91	14.78	1.6	1.4	1.1	1.0	1.4	27.3	15.0	7.4	39.5	20.2
21	17.46	12.52	10.58	73.28	17.01	1.6	1.6	1.1	1.0	1.5	27.8	19.8	11.7	75.2	25.6
22	16.93	14.39	23.25	6.00	15.09	1.6	1.4	1.1	1.0	1.4	26.4	20.0	24.5	6.0	20.9
23	15.16	7.88	15.92	44.47	12.55	1.7	1.5	1.0	1.1	1.5	25.1	11.5	15.9	47.5	18.4
All VA	15.65	13.64	8.02	40.71	16.09	1.7	1.5	1.3	1.1	1.5	25.9	20.4	10.1	44.1	24.8
Avg.	15.9	13.7	13.0	42.2	16.1	1.6	1.5	1.1	1.0	1.5	26.1	19.9	14.1	45.1	24.2
S.D.	2.9	3.1	17.1	28.4	3.0	0.1	0.1	0.4	0.2	0.1	5.3	4.7	16.8	29.5	5.3
C.V.	0.18	0.23	1.31	0.67	0.19	0.04	0.04	0.36	0.23	0.06	0.20	0.24	1.19	0.66	0.22

Table 5-1D. Change in LOS, FY 2002 and FY 2003

	LOS OF INPATIENT EPISODES (FY 2002)					LOS OF INPATIENT EPISODES (FY 2003)					PERCENT CHANGE FY 2002 - FY 2003				
VISN	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
1	17.4	16.6	8.2	78.6	19.0	17.1	15.7	5.9	54.6	18.3	-1.7%	-5.4%	-28.0%	-30.5%	-3.7%
2	19.6	12.1	18.0	28.7	16.3	20.1	12.0	28.0	29.8	17.3	2.6%	-0.8%	55.6%	3.8%	6.1%
3	20.6	18.0	29.9	44.7	22.1	20.1	17.3	N.A.	40.1	21.0	-2.4%	-3.9%	N.A.	-10.3%	-5.0%
4	19.6	16.5	3.8	50.3	20.2	18.1	15.5	3.4	52.7	19.8	-7.7%	-6.1%	-10.5%	4.8%	-2.0%
5	19.5	16.5	5.4	36.2	17.1	18.0	11.5	3.9	44.2	15.5	-7.7%	-30.3%	-27.8%	22.1%	-9.4%
6	15.3	13.0	18.5	32.8	15.1	15.7	12.0	19.2	38.1	15.0	2.6%	-7.7%	3.8%	16.2%	-0.7%
7	14.0	15.4	5.4	N.A.	14.9	13.3	13.4	5.4	98.6	13.7	-5.0%	-13.0%	0.0%	N.A.	-8.1%
8	14.2	7.3	79.7	49.0	12.1	14.2	7.2	N.A.	51.7	12.4	0.0%	-1.4%	N.A.	5.5%	2.5%
9	12.5	12.2	4.0	12.8	11.6	11.9	10.0	4.3	12.8	9.8	-4.8%	-18.0%	7.5%	0.0%	-15.5%
10	17.6	11.9	4.4	24.6	13.4	17.4	9.9	4.6	24.7	12.9	-1.1%	-16.8%	4.5%	0.4%	-3.7%
11	13.8	18.4	7.6	39.4	21.2	14.5	18.1	7.8	40.8	21.2	5.1%	-1.6%	2.6%	3.6%	0.0%
12	17.4	16.3	5.6	38.6	19.1	16.6	11.6	4.0	39.5	17.3	-4.6%	-28.8%	-28.6%	2.3%	-9.4%
15	12.6	13.4	N.A.	135.4	15.7	12.9	13.6	N.A.	163.5	15.9	2.4%	1.5%	N.A.	20.8%	1.3%
16	13.0	13.2	6.0	53.9	15.3	12.8	13.8	7.9	51.7	15.5	-1.5%	4.5%	31.7%	-4.1%	1.3%
17	18.3	16.4	8.3	32.4	17.1	19.4	18.3	6.0	25.3	19.8	6.0%	11.6%	-27.7%	-21.9%	15.8%
18	11.8	9.0	12.0	29.1	11.4	12.0	8.6	5.3	38.9	10.7	1.7%	-4.4%	-55.8%	33.7%	-6.1%
19	11.0	15.1	N.A.	38.3	17.2	11.0	16.3	N.A.	35.6	18.8	0.0%	7.9%	N.A.	-7.0%	9.3%
20	17.1	11.0	6.9	37.9	14.8	17.1	10.7	6.6	41.0	15.0	0.0%	-2.7%	-4.3%	8.2%	1.4%
21	17.5	12.5	10.6	73.3	17.0	17.0	12.8	10.7	65.0	16.6	-2.9%	2.4%	0.9%	-11.3%	-2.4%
22	16.9	14.4	23.3	6.0	15.1	16.0	15.2	23.7	N.A.	15.9	-5.3%	5.6%	1.7%	N.A.	5.3%
23	15.2	7.9	15.9	44.5	12.5	15.4	7.5	4.0	43.1	12.1	1.3%	-5.1%	-74.8%	-3.1%	-3.2%
All VA	15.7	13.6	8.0	40.7	16.1	15.4	12.8	7.4	40.1	15.8	-1.9%	-5.9%	-7.5%	-1.5%	-1.9%
Avg.	15.9	13.7	13.0	42.2	16.1	15.7	12.9	7.2	47.2	15.9	-1.1%	-5.4%	-7.1%	1.4%	-1.3%
S.D.	2.9	3.1	17.1	28.4	3.0	2.7	3.3	7.6	33.0	3.2	3.7%	10.4%	26.2%	13.7%	6.6%
C.V.	0.18	0.23	1.32	0.67	0.19	0.17	0.26	1.06	0.70	0.20	-3.23	-1.93	-3.68	9.60	-5.22

Table 5-2. Annual outpatient workload, by VISN: FY 2002, FY 2003, and FY 2002-2003 change.

VISN	All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health		MH as %	SA as %
	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	of all VA	of MH
					FISCAL YEAR 2003 OUTPATIENT TREATMENT					
1	222,191	14.14	37,482	13.15	6,018	24.75	39,101	16.31	17.6%	15.4%
2	127,394	15.41	20,418	14.09	3,119	20.00	21,082	16.60	16.5%	14.8%
3	195,875	15.11	31,874	13.62	5,131	41.94	33,420	19.43	17.1%	15.4%
4	277,754	11.75	38,323	8.05	5,120	29.99	39,871	11.51	14.4%	12.8%
5	118,659	16.90	18,906	10.87	5,458	43.44	20,793	21.28	17.5%	26.2%
6	233,152	12.74	36,981	6.47	3,938	14.72	38,144	7.79	16.4%	10.3%
7	267,330	14.52	46,689	9.33	5,706	19.36	47,978	11.39	17.9%	11.9%
8	482,417	13.88	70,060	6.46	8,053	16.13	72,448	7.98	15.0%	11.1%
9	226,500	14.02	34,416	5.23	2,772	15.40	35,341	6.30	15.6%	7.8%
10	167,880	15.98	35,054	11.33	8,854	28.07	37,770	17.10	22.5%	23.4%
11	205,948	12.70	31,212	9.28	5,698	26.10	33,065	13.26	16.1%	17.2%
12	218,993	15.96	29,670	15.65	5,522	39.05	31,153	21.83	14.2%	17.7%
15	211,011	13.30	32,237	8.68	4,857	31.37	33,108	13.06	15.7%	14.7%
16	410,537	13.79	68,636	7.29	10,862	19.63	71,809	9.94	17.5%	15.1%
17	217,381	15.01	32,681	8.31	4,306	21.38	33,807	10.75	15.6%	12.7%
18	230,919	13.26	34,399	7.38	4,039	14.78	35,577	8.82	15.4%	11.4%
19	130,249	13.91	21,524	8.42	3,306	15.40	22,379	10.38	17.2%	14.8%
20	188,165	14.46	38,210	8.50	6,966	21.38	40,826	11.60	21.7%	17.1%
21	211,479	13.50	34,631	8.79	4,617	32.49	35,656	12.57	16.9%	12.9%
22	245,391	14.76	46,000	9.62	7,301	21.55	48,142	12.46	19.6%	15.2%
23	249,041	14.03	31,948	12.89	6,430	30.31	33,719	17.85	13.5%	19.1%
All VA	4,694,585	14.52	756,001	9.47	115,954	25.79	788,502	12.84	16.8%	14.7%
Avg.	230,394	14.2	36,731	9.7	5,623	25.1	38,342	13.3	16.8%	15.1%
Std.	84,224	1.2	12,876	2.8	1,978	8.9	13,303	4.4	2.2%	4.2%
C.V.	0.37	0.1	0.35	0.3	0.35	0.4	0.35	0.3	0.13	0.28
					FISCAL YEAR 2002 OUTPATIENT TREATMENT					
1	213,193	14.8	37,751	14.0	7,266	21.5	39,700	17.0	18.6%	18.3%
2	131,034	14.6	19,719	14.6	3,344	18.0	20,469	17.0	15.6%	16.3%
3	202,171	15.0	31,373	14.1	5,567	38.8	33,008	20.0	16.3%	16.9%
4	264,060	11.9	37,399	8.4	5,910	27.9	39,370	12.1	14.9%	15.0%
5	115,028	16.5	17,748	11.3	5,502	36.2	19,634	20.3	17.1%	28.0%
6	216,897	13.0	34,314	7.1	4,182	15.5	35,677	8.7	16.4%	11.7%
7	255,264	14.0	43,245	10.0	6,128	17.4	44,553	12.1	17.5%	13.8%
8	442,353	14.1	66,760	6.5	8,624	15.0	69,526	8.0	15.7%	12.4%
9	212,970	13.7	32,742	5.4	2,966	16.5	33,638	6.7	15.8%	8.8%
10	156,933	16.1	33,382	11.1	9,141	32.9	36,267	18.5	23.1%	25.2%
11	195,006	12.6	28,754	9.2	5,765	23.4	30,787	13.0	15.8%	18.7%
12	197,858	16.7	27,563	15.8	6,427	38.0	29,667	23.0	15.0%	21.7%
15	197,147	13.0	30,291	9.4	4,343	31.0	31,149	13.5	15.8%	13.9%
16	386,082	13.5	63,776	7.3	11,666	18.4	67,333	10.1	17.4%	17.3%
17	205,089	14.6	29,417	8.5	4,299	22.2	30,628	11.3	14.9%	14.0%
18	219,722	12.8	31,708	7.3	4,219	11.8	33,017	8.5	15.0%	12.8%
19	122,514	13.9	20,411	8.4	3,358	15.6	21,150	10.6	17.3%	15.9%
20	172,645	14.4	36,304	9.0	6,774	22.0	38,923	12.2	22.5%	17.4%
21	200,996	13.5	33,636	9.0	4,768	35.5	34,679	13.5	17.3%	13.7%
22	235,485	15.3	44,074	10.1	7,196	21.3	46,493	12.9	19.7%	15.5%
23	231,523	14.7	30,759	13.5	6,539	29.7	32,673	18.5	14.1%	20.0%
All VA	4,436,334	14.5	715,956	9.8	121,538	25.0	751,590	13.3	16.9%	16.2%
					CHANGE IN OUTPATIENT TREATMENT FY 2002-FY 2003					
1	4.2%	-4.7%	-0.7%	-5.9%	-17.2%	15.1%	-1.5%	-4.3%	-5.4%	-15.8%
2	-2.8%	5.9%	3.5%	-3.7%	-6.7%	10.9%	3.0%	-2.6%	5.8%	-9.2%
3	-3.1%	0.9%	1.6%	-3.7%	-7.8%	8.2%	1.2%	-2.7%	4.9%	-8.9%
4	5.2%	-1.2%	2.5%	-4.4%	-13.4%	7.7%	1.3%	-4.6%	-3.4%	-14.7%
5	3.2%	2.5%	6.5%	-3.6%	-0.8%	20.1%	5.9%	4.7%	2.3%	-6.4%
6	7.5%	-2.0%	7.8%	-9.4%	-5.8%	-5.2%	6.9%	-10.4%	0.0%	-12.0%
7	4.7%	3.8%	8.0%	-6.6%	-6.9%	11.1%	7.7%	-5.8%	2.3%	-13.8%
8	9.1%	-1.8%	4.9%	-0.5%	-6.6%	7.5%	4.2%	0.3%	-4.5%	-10.5%
9	6.4%	2.3%	5.1%	-2.2%	-6.5%	-6.8%	5.1%	-5.4%	-1.3%	-11.4%
10	7.0%	-1.0%	5.0%	2.0%	-3.1%	-14.6%	4.1%	-7.6%	-2.6%	-7.1%
11	5.6%	0.9%	8.5%	1.0%	-1.2%	11.3%	7.4%	2.2%	1.9%	-8.0%
12	10.7%	-4.4%	7.6%	-1.2%	-14.1%	2.8%	5.0%	-4.9%	-5.3%	-18.4%
15	7.0%	2.1%	6.4%	-7.7%	11.8%	1.1%	6.3%	-3.0%	-0.6%	5.8%
16	6.3%	2.1%	7.6%	-0.3%	-6.9%	6.7%	6.6%	-1.7%	0.6%	-12.7%
17	6.0%	2.9%	11.1%	-2.1%	0.2%	-3.6%	10.4%	-4.6%	4.7%	-9.3%
18	5.1%	3.6%	8.5%	1.2%	-4.3%	25.5%	7.8%	3.8%	2.7%	-10.9%
19	6.3%	-0.1%	5.5%	0.5%	-1.5%	-1.5%	5.8%	-1.8%	-0.6%	-6.9%
20	9.0%	0.2%	5.3%	-5.0%	2.8%	-2.9%	4.9%	-4.8%	-3.6%	-1.7%
21	5.2%	0.3%	3.0%	-2.4%	-3.2%	-8.5%	2.8%	-6.7%	-2.3%	-5.8%
22	4.2%	-3.3%	4.4%	-4.6%	1.5%	1.0%	3.5%	-3.1%	-0.5%	-1.9%
23	7.6%	-4.4%	3.9%	-4.4%	-1.7%	2.0%	3.2%	-3.4%	-4.3%	-4.5%
All VA	5.8%	-0.1%	5.6%	-3.5%	-4.6%	3.1%	4.9%	-3.7%	-0.6%	-9.3%

Table 5-3. Annual VA workload, unique patients treated, by VISN: FY 2002, FY 2003, and FY 2002 - 2003 change.

VISN	PATIENTS TREATED					PATIENTS TREATED PER 1,000 POPULATION						
	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	MH as % of all VA	SA as % of MH
					PATIENTS TREATED IN FISCAL YEAR 2002							
1	222,554	37,770	6,345	39,405	183,149	167.6	28.4	4.8	29.7	137.9	17.7%	16.1%
2	127,632	20,578	3,119	21,195	106,437	206.8	33.3	5.1	34.3	172.5	16.6%	14.7%
3	196,489	32,380	5,131	33,882	162,607	159.6	26.3	4.2	27.5	132.1	17.2%	15.1%
4	278,316	38,589	5,211	40,156	238,160	170.2	23.6	3.2	24.6	145.6	14.4%	13.0%
5	119,066	19,309	5,584	21,132	97,934	144.0	23.3	6.8	25.6	118.4	17.7%	26.4%
6	233,765	37,803	3,946	38,927	194,838	168.9	27.3	2.9	28.1	140.8	16.7%	10.1%
7	267,909	47,077	5,721	48,307	219,602	178.5	31.4	3.8	32.2	146.3	18.0%	11.8%
8	482,996	70,428	8,053	72,710	410,286	249.5	36.4	4.2	37.6	212.0	15.1%	11.1%
9	226,846	35,153	2,930	36,017	190,829	206.4	32.0	2.7	32.8	173.6	15.9%	8.1%
10	168,337	35,320	8,887	38,013	130,324	157.9	33.1	8.3	35.7	122.2	22.6%	23.4%
11	206,317	31,591	5,745	33,400	172,917	134.6	20.6	3.7	21.8	112.8	16.2%	17.2%
12	219,372	29,946	5,639	31,440	187,932	179.5	24.5	4.6	25.7	153.8	14.3%	17.9%
15	211,302	32,738	4,857	33,526	177,776	205.0	31.8	4.7	32.5	172.5	15.9%	14.5%
16	411,405	69,633	10,889	72,628	338,777	211.3	35.8	5.6	37.3	174.0	17.7%	15.0%
17	217,872	33,337	4,306	34,263	183,609	199.4	30.5	3.9	31.4	168.1	15.7%	12.6%
18	231,233	34,604	4,072	35,786	195,447	243.8	36.5	4.3	37.7	206.1	15.5%	11.4%
19	130,419	21,663	3,306	22,520	107,899	163.2	27.1	4.1	28.2	135.0	17.3%	14.7%
20	188,544	38,416	6,990	41,054	147,490	151.0	30.8	5.6	32.9	118.1	21.8%	17.0%
21	212,133	34,909	4,693	36,024	176,109	165.7	27.3	3.7	28.1	137.6	17.0%	13.0%
22	245,788	46,312	7,317	48,418	197,370	150.0	28.3	4.5	29.5	120.4	19.7%	15.1%
23	249,328	32,187	6,430	33,919	215,409	210.5	27.2	5.4	28.6	181.9	13.6%	19.0%
All VA	4,702,620	763,007	116,995	794,581	3,908,039	177.1	28.7	4.4	29.9	147.2	16.9%	14.7%
Avg.	230,839	37,131	5,675	38,701	192,138	182.1	29.3	4.6	30.6	151.5	17.0%	15.1%
S.D.	84,324	12,972	1,973	13,372	71,958	32	4.4	1.3	4.5	28.7	2.2%	4.2%
C.V.	0.37	0.35	0.35	0.35	0.37	0.17	0.15	0.28	0.15	0.19	0.13	0.28
					PATIENTS TREATED IN FISCAL YEAR 2002							
1	213,611	38,064	7,644	40,039	173,572	160.9	28.7	5.8	30.2	130.7	18.7%	19.1%
2	131,253	19,889	3,344	20,592	110,661	212.7	32.2	5.4	33.4	179.3	15.7%	16.2%
3	202,757	31,920	5,570	33,486	169,271	164.7	25.9	4.5	27.2	137.5	16.5%	16.6%
4	264,771	37,729	6,130	39,758	225,013	161.9	23.1	3.7	24.3	137.6	15.0%	15.4%
5	115,427	18,227	5,694	20,040	95,387	139.6	22.0	6.9	24.2	115.3	17.4%	28.4%
6	217,481	35,134	4,199	36,444	181,037	157.2	25.4	3.0	26.3	130.8	16.8%	11.5%
7	255,925	43,609	6,146	44,875	211,050	170.5	29.1	4.1	29.9	140.6	17.5%	13.7%
8	442,995	67,117	8,626	69,759	373,236	228.9	34.7	4.5	36.0	192.8	15.7%	12.4%
9	213,353	33,397	3,199	34,255	179,098	194.1	30.4	2.9	31.2	162.9	16.1%	9.3%
10	157,353	33,651	9,196	36,517	120,836	147.6	31.6	8.6	34.3	113.3	23.2%	25.2%
11	195,405	29,216	5,844	31,199	164,206	127.4	19.1	3.8	20.3	107.1	16.0%	18.7%
12	198,420	27,876	6,609	29,998	168,422	162.4	22.8	5.4	24.6	137.8	15.1%	22.0%
15	197,423	30,789	4,343	31,595	165,828	191.5	29.9	4.2	30.7	160.9	16.0%	13.7%
16	386,922	64,663	11,693	68,007	318,915	198.7	33.2	6.0	34.9	163.8	17.6%	17.2%
17	205,476	29,933	4,526	31,118	174,358	188.1	27.4	4.1	28.5	159.6	15.1%	14.5%
18	220,038	31,934	4,354	33,319	186,719	232.0	33.7	4.6	35.1	196.9	15.1%	13.1%
19	122,721	20,550	3,358	21,285	101,436	153.5	25.7	4.2	26.6	126.9	17.3%	15.8%
20	172,989	36,499	6,802	39,146	133,843	138.5	29.2	5.4	31.3	107.2	22.6%	17.4%
21	201,748	33,899	4,796	34,976	166,772	157.6	26.5	3.7	27.3	130.3	17.3%	13.7%
22	235,929	44,389	7,221	46,762	189,167	144.0	27.1	4.4	28.5	115.4	19.8%	15.4%
23	231,884	30,992	6,540	32,854	199,030	195.8	26.2	5.5	27.7	168.1	14.2%	19.9%
All VA	4,444,576	722,853	123,267	757,767	3,686,809	187.3	30.5	5.2	31.9	155.4	17.0%	16.3%
					CHANGE IN PATIENTS TREATED FISCAL YEAR 2002-2003							
1	4.2%	-0.8%	-17.0%	-1.6%	5.5%	4.2%	-1.0%	-17.2%	-1.7%	5.5%	-5.3%	-15.7%
2	-2.8%	3.5%	-6.7%	2.9%	-3.8%	-2.8%	3.4%	-5.6%	2.7%	-3.8%	5.7%	-9.3%
3	-3.1%	1.4%	-7.9%	1.2%	-3.9%	-3.1%	1.5%	-6.7%	1.1%	-3.9%	4.2%	-9.0%
4	5.1%	2.3%	-15.0%	1.0%	5.8%	5.1%	2.2%	-13.5%	1.2%	5.8%	-4.0%	-15.6%
5	3.2%	5.9%	-1.9%	5.4%	2.7%	3.2%	5.9%	-1.4%	5.8%	2.7%	1.7%	-7.0%
6	7.5%	7.6%	-6.0%	6.8%	7.6%	7.4%	7.5%	-3.3%	6.8%	7.6%	-0.6%	-12.2%
7	4.7%	8.0%	-6.9%	7.6%	4.1%	4.7%	7.9%	-7.3%	7.7%	4.1%	2.9%	-13.9%
8	9.0%	4.9%	-6.6%	4.2%	9.9%	9.0%	4.9%	-6.7%	4.4%	10.0%	-3.8%	-10.5%
9	6.3%	5.3%	-8.4%	5.1%	6.6%	6.3%	5.3%	-6.9%	5.1%	6.6%	-1.2%	-12.9%
10	7.0%	5.0%	-3.4%	4.1%	7.9%	7.0%	4.7%	-3.5%	4.1%	7.9%	-2.6%	-7.1%
11	5.6%	8.1%	-1.7%	7.1%	5.3%	5.7%	7.9%	-2.6%	7.4%	5.3%	1.3%	-8.0%
12	10.6%	7.4%	-14.7%	4.8%	11.6%	10.5%	7.5%	-14.8%	4.5%	11.6%	-5.3%	-18.6%
15	7.0%	6.3%	11.8%	6.1%	7.2%	7.0%	6.4%	11.9%	5.9%	7.2%	-0.6%	5.8%
16	6.3%	7.7%	-6.9%	6.8%	6.2%	6.3%	7.8%	-6.7%	6.9%	6.2%	0.6%	-12.8%
17	6.0%	11.4%	-4.9%	10.1%	5.3%	6.0%	11.3%	-4.9%	10.2%	5.3%	4.0%	-13.1%
18	5.1%	8.4%	-6.5%	7.4%	4.7%	5.1%	8.3%	-6.5%	7.4%	4.7%	2.6%	-13.0%
19	6.3%	5.4%	-1.5%	5.8%	6.4%	6.3%	5.4%	-2.4%	6.0%	6.4%	0.0%	-7.0%
20	9.0%	5.3%	2.8%	4.9%	10.2%	9.0%	5.5%	3.7%	5.1%	10.2%	-3.5%	-2.3%
21	5.1%	3.0%	-2.1%	3.0%	5.6%	5.1%	3.0%	0.0%	2.9%	5.6%	-1.7%	-5.1%
22	4.2%	4.3%	1.3%	3.5%	4.3%	4.2%	4.4%	2.3%	3.5%	4.3%	-0.5%	-1.9%
23	7.5%	3.9%	-1.7%	3.2%	8.2%	7.5%	3.8%	-1.8%	3.2%	8.2%	-4.2%	-4.5%
All VA	5.8%	5.6%	-5.1%	4.9%	6.0%	-5.5%	-5.8%	-15.3%	-6.4%	-5.3%	-0.6%	-9.8%

Table 5-4. Annual VA workload, inpatients as a percent of all unique patients treated, by VISN: FY 2002, FY 2003, and FY 2002 - 2003 change.

VISN	TOTAL PATIENTS TREATED				UNIQUE INPATIENTS				PERCENT INPATIENTS			
	All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients
					PATIENTS TREATED IN FISCAL YEAR 2003							
1	222,554	37,770	6,345	39,405	15,817	3,109	835	3,908	7.1%	8.2%	13.2%	9.9%
2	127,632	20,578	3,119	21,195	9,434	1,350	1	1,795	7.4%	6.6%	0.0%	8.5%
3	196,489	32,380	5,131	33,882	15,386	2,467	0	2,736	7.8%	7.6%	0.0%	8.1%
4	278,316	38,589	5,211	40,156	17,828	2,498	173	2,997	6.4%	6.5%	3.3%	7.5%
5	119,066	19,309	5,584	21,132	11,933	2,389	314	2,797	10.0%	12.4%	5.6%	13.2%
6	233,765	37,803	3,946	38,927	20,735	4,291	168	4,946	8.9%	11.4%	4.3%	12.7%
7	267,909	47,077	5,721	48,307	23,242	3,489	250	3,744	8.7%	7.4%	4.4%	7.8%
8	482,996	70,428	8,053	72,710	32,770	4,103	0	4,610	6.8%	5.8%	0.0%	6.3%
9	226,846	35,153	2,930	36,017	23,694	3,598	317	4,082	10.4%	10.2%	10.8%	11.3%
10	168,337	35,320	8,887	38,013	14,514	2,441	265	3,083	8.6%	6.9%	3.0%	8.1%
11	206,317	31,591	5,745	33,400	15,925	2,616	472	3,480	7.7%	8.3%	8.2%	10.4%
12	219,372	29,946	5,639	31,440	19,199	2,667	360	3,638	8.8%	8.9%	6.4%	11.6%
15	211,302	32,738	4,857	33,526	17,699	3,288	0	3,325	8.4%	10.0%	0.0%	9.9%
16	411,405	69,633	10,889	72,628	36,434	5,499	133	5,894	8.9%	7.9%	1.2%	8.1%
17	217,872	33,337	4,306	34,263	19,634	3,087	1	3,643	9.0%	9.3%	0.0%	10.6%
18	231,233	34,604	4,072	35,786	18,477	1,951	215	2,311	8.0%	5.6%	5.3%	6.5%
19	130,419	21,663	3,306	22,520	11,077	1,715	0	1,901	8.5%	7.9%	0.0%	8.4%
20	188,544	38,416	6,990	41,054	17,509	2,701	342	3,473	9.3%	7.0%	4.9%	8.5%
21	212,133	34,909	4,693	36,024	14,853	2,003	501	2,655	7.0%	5.7%	10.7%	7.4%
22	245,788	46,312	7,317	48,418	19,073	2,714	321	2,959	7.8%	5.9%	4.4%	6.1%
23	249,328	32,187	6,430	33,919	18,335	2,341	1	2,674	7.4%	7.3%	0.0%	7.9%
All VA	4,702,620	763,007	116,995	794,581	387,077	58,705	4,663	68,785	8.2%	7.7%	4.0%	8.7%
Avg.	230,839	37,131	5,675	38,701	18,741	2,872	222	3,364	8.2%	7.9%	4.1%	9.0%
S.D.	84,324	12,972	1,973	13,372	6,387	950	216	984	1.0%	1.9%	4.0%	2.0%
C.V.	0.37	0.35	0.35	0.35	0.34	0.33	0.97	0.29	0.12	0.24	0.98	0.22
					PATIENTS TREATED IN FISCAL YEAR 2002							
1	213,611	38,064	7,644	40,039	15,824	3,353	896	4,135	7.4%	8.8%	11.7%	10.3%
2	131,253	19,889	3,344	20,592	9,725	1,485	1	1,871	7.4%	7.5%	0.0%	9.1%
3	202,757	31,920	5,570	33,486	15,679	2,518	18	2,833	7.7%	7.9%	0.3%	8.5%
4	264,771	37,729	6,130	39,758	18,310	2,712	234	3,309	6.9%	7.2%	3.8%	8.3%
5	115,427	18,227	5,694	20,040	12,027	2,485	532	3,004	10.4%	13.6%	9.3%	15.0%
6	217,481	35,134	4,199	36,444	21,567	4,519	167	5,152	9.9%	12.9%	4.0%	14.1%
7	255,925	43,609	6,146	44,875	23,150	3,406	234	3,610	9.0%	7.8%	3.8%	8.0%
8	442,995	67,117	8,626	69,759	31,856	4,070	6	4,576	7.2%	6.1%	0.1%	6.6%
9	213,353	33,397	3,199	34,255	23,557	3,612	395	4,126	11.0%	10.8%	12.3%	12.0%
10	157,353	33,651	9,196	36,517	14,680	2,519	460	3,299	9.3%	7.5%	5.0%	9.0%
11	195,405	29,216	5,844	31,199	16,109	2,777	509	3,725	8.2%	9.5%	8.7%	11.9%
12	198,420	27,876	6,609	29,998	20,130	2,589	852	4,013	10.1%	9.3%	12.9%	13.4%
15	197,423	30,789	4,343	31,595	17,431	3,451	0	3,492	8.8%	11.2%	0.0%	11.1%
16	386,922	64,663	11,693	68,007	35,311	5,289	133	5,715	9.1%	8.2%	1.1%	8.4%
17	205,476	29,933	4,526	31,118	19,528	3,035	621	3,936	9.5%	10.1%	13.7%	12.6%
18	220,038	31,934	4,354	33,319	18,681	1,959	421	2,575	8.5%	6.1%	9.7%	7.7%
19	122,721	20,550	3,358	21,285	10,804	1,806	0	1,908	8.8%	8.8%	0.0%	9.0%
20	172,989	36,499	6,802	39,146	17,128	2,640	451	3,539	9.9%	7.2%	6.6%	9.0%
21	201,748	33,899	4,796	34,976	14,719	2,019	437	2,654	7.3%	6.0%	9.1%	7.6%
22	235,929	44,389	7,221	46,762	18,742	2,890	325	3,143	7.9%	6.5%	4.5%	6.7%
23	231,884	30,992	6,540	32,854	18,735	2,374	37	2,738	8.1%	7.7%	0.6%	8.3%
All VA	4,444,576	722,853	123,267	757,767	386,747	59,735	6,706	71,245	8.7%	8.3%	5.4%	9.4%
					CHANGE FISCAL YEAR 2002-2003							
1	4.2%	-0.8%	-17.0%	-1.6%	0.0%	-7.3%	-6.8%	-5.5%	-4.2%	-6.9%	12.6%	-4.1%
2	-2.8%	3.5%	-6.7%	2.9%	-3.0%	-9.1%	0.0%	-4.1%	-0.1%	-11.6%	-100.0%	-6.5%
3	-3.1%	1.4%	-7.9%	1.2%	-1.9%	-2.0%	-100.0%	-3.4%	0.9%	-3.7%	-100.0%	-4.3%
4	5.1%	2.3%	-15.0%	1.0%	-2.6%	-7.9%	-26.1%	-9.4%	-7.5%	-9.6%	-13.6%	-9.9%
5	3.2%	5.9%	-1.9%	5.4%	-0.8%	-3.9%	-41.0%	-6.9%	-4.0%	-9.0%	-40.1%	-11.9%
6	7.5%	7.6%	-6.0%	6.8%	-3.9%	-5.0%	0.6%	-4.0%	-10.3%	-11.4%	8.1%	-10.2%
7	4.7%	8.0%	-6.9%	7.6%	0.4%	2.4%	6.8%	3.7%	-3.8%	-5.3%	15.6%	-3.0%
8	9.0%	4.9%	-6.6%	4.2%	2.9%	0.8%	-100.0%	0.7%	-5.4%	-4.4%	-100.0%	-4.0%
9	6.3%	5.3%	-8.4%	5.1%	0.6%	-0.4%	-19.7%	-1.1%	-5.8%	-5.7%	-12.5%	-6.2%
10	7.0%	5.0%	-3.4%	4.1%	-1.1%	-3.1%	-42.4%	-6.5%	-7.8%	-7.8%	-40.0%	-10.3%
11	5.6%	8.1%	-1.7%	7.1%	-1.1%	-5.8%	-7.3%	-6.6%	-6.6%	-12.7%	-5.9%	-12.9%
12	10.6%	7.4%	-14.7%	4.8%	-4.6%	3.0%	-57.7%	-9.3%	-13.3%	-4.2%	-50.4%	-13.3%
15	7.0%	6.3%	11.8%	6.1%	1.5%	-4.7%	N.A.	-4.8%	-4.9%	-10.8%	N.A.	-10.4%
16	6.3%	7.7%	-6.9%	6.8%	3.2%	4.0%	0.0%	3.1%	-2.5%	-3.4%	5.5%	-3.6%
17	6.0%	11.4%	-4.9%	10.1%	0.5%	1.7%	-99.8%	-7.4%	-5.3%	-8.3%	-100.0%	-16.2%
18	5.1%	8.4%	-6.5%	7.4%	-1.1%	-0.4%	-48.9%	-10.3%	-5.8%	-8.7%	-45.2%	-15.9%
19	6.3%	5.4%	-1.5%	5.8%	2.5%	-5.0%	N.A.	-0.4%	-3.4%	-10.1%	N.A.	-6.3%
20	9.0%	5.3%	2.8%	4.9%	2.2%	2.3%	-24.2%	-1.9%	-6.1%	-3.2%	-26.1%	-6.0%
21	5.1%	3.0%	-2.1%	3.0%	0.9%	-0.8%	14.6%	0.0%	-4.1%	-4.3%	17.4%	-2.5%
22	4.2%	4.3%	1.3%	3.5%	1.8%	-6.1%	-1.2%	-5.9%	-1.8%	-9.4%	-2.2%	-9.2%
23	7.5%	3.9%	-1.7%	3.2%	-2.1%	-1.4%	-97.3%	-2.3%	-8.4%	-4.7%	-100.0%	-5.2%
All VA	5.8%	5.6%	-5.1%	4.9%	0.1%	-1.7%	-30.5%	-3.5%	-5.8%	-6.8%	-26.5%	-7.5%

Table 5-4B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2003, by VISN.

VISN	Treated in non-mental health acute care programs†					Treated in extended care programs†			Total treated in non specialized programs	Total veterans treated in specialized MH programs (From Table 5-3)††	Total mental health patients treated	% of all VA pts. treated for mental illness who were treated exclusively in non-mh programs	% of all VA pts. treated for mental illness who were treated in specialized MH programs
	Inpatient	Outpatient	Nursing Home	Domiciliary	Total	Nursing Home	Domiciliary	Total					
1	156	10,214	58	3	10,284	98	6	104	10,388	39,405	49,793	20.9%	79.1%
2	119	5,368	82	1	5,420	85	108	193	5,613	21,195	26,808	20.9%	79.1%
3	158	7,062	35	7	7,126	144	147	291	7,417	33,882	41,299	18.0%	82.0%
4	137	10,495	67	186	10,538	114	196	310	10,848	40,156	51,004	21.3%	78.7%
5	102	4,625	45	3	4,669	87	152	239	4,908	21,132	26,040	18.8%	81.2%
6	226	10,303	26	12	10,389	91	29	120	10,509	38,927	49,436	21.3%	78.7%
7	144	12,947	72	0	13,023	111	47	158	13,181	48,307	61,488	21.4%	78.6%
8	208	25,979	97	4	26,066	95	15	110	26,176	72,710	98,886	26.5%	73.5%
9	233	10,735	62	1	10,852	62	71	133	10,985	36,017	47,002	23.4%	76.6%
10	133	6,694	49	0	6,750	74	130	204	6,954	38,013	44,967	15.5%	84.5%
11	123	7,646	21	0	7,705	68	0	68	7,773	33,400	41,173	18.9%	81.1%
12	193	9,723	56	43	9,799	59	72	131	9,930	31,440	41,370	24.0%	76.0%
15	154	7,583	16	0	7,653	35	44	79	7,732	33,526	41,258	18.7%	81.3%
16	314	19,896	60	4	20,030	101	110	211	20,241	72,628	92,869	21.8%	78.2%
17	152	10,057	58	5	10,130	59	58	117	10,247	34,263	44,510	23.0%	77.0%
18	179	10,828	81	5	10,890	54	40	94	10,984	35,786	46,770	23.5%	76.5%
19	156	6,452	30	0	6,514	29	0	29	6,543	22,520	29,063	22.5%	77.5%
20	184	10,368	40	39	10,430	59	255	314	10,744	41,054	51,798	20.7%	79.3%
21	82	8,749	45	12	8,793	71	83	154	8,947	36,024	44,971	19.9%	80.1%
22	112	11,893	58	3	11,937	58	32	90	12,027	48,418	60,445	19.9%	80.1%
23	109	8,979	52	2	9,031	103	144	247	9,278	33,919	43,197	21.5%	78.5%
All VA	3,370	216,149	1,123	339	217,563	1,583	454	2,037	219,600	794,581	1,014,181	21.7%	78.3%
Avg.	161	10,314	53	16	10,382	79	83	162	10,544	38,701	49,245	21.1%	78.9%
S.D.	53	4,805	21	41	4,819	28	69	82	4,812	13,372	17,976	2.4%	2.4%
C.V.	0.33	0.47	0.40	2.56	0.46	0.35	0.83	0.51	0.46	0.35	0.37	0.11	0.03

† Excludes patients treated in mental health programs and patients receiving inpatient or outpatient treatment for a psychiatric diagnosis. Some patients also received nursing home or domiciliary care as indicated in the table.

†† Excludes patients treated in extended care or non-mental health acute care programs.

Table 5-5. Annual inpatient workload, by VAMC: FY 2002 and FY 01-02 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2003)					UNIQUE INPATIENTS (FY 2003)					INPATIENT EPISODES (CHANGE FY 2002-2003)					UNIQUE INPATIENTS (CHANGE FY 2002-2003)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
ALL VA			641,044	87,002	5,763	12,771	105,536	387,077	58,705	4,663	11,697	68,785	0.1%	-2.8%	-31.8%	9.2%	-3.7%	0.1%	-1.7%	-30.5%	8.4%	-3.5%
1	BEDFORD	518	1,748	976	0	330	1,306	1,193	746	0	306	908	1.2%	-8.0%	-100.0%	67.5%	3.7%	-0.2%	-6.2%	-100.0%	57.7%	0.0%
1	BOSTON HCS†	523	10,150	1,296	1,055	329	2,680	6,259	862	750	313	1,535	0.0%	-9.4%	-10.1%	82.8%	-3.7%	-0.6%	-7.3%	-0.4%	83.0%	-4.2%
1	CONNECTICUT HCS	689	4,592	537	16	33	586	3,169	380	14	32	422	5.2%	12.1%	-78.7%	-8.3%	-0.7%	4.3%	9.5%	-77.0%	-11.1%	1.7%
1	MANCHESTER	608	372	0	0	0	0	286	0	0	0	0	-20.0%					-8.6%				
1	NORTHAMPTON	631	1,450	840	0	31	871	969	669	0	30	688	-7.5%	-10.1%		0.0%	-9.7%	-7.3%	-5.0%		0.0%	-5.2%
1	PROVIDENCE	650	3,302	541	0	0	541	1,980	380	0	0	380	8.4%	-4.8%			-4.8%	5.2%	-4.3%			-4.3%
1	TOGUS	402	2,084	46	88	0	134	1,485	41	73	0	112	-7.1%	-78.6%	-14.6%		-57.9%	-8.0%	-76.8%	-18.0%		-55.6%
1	WHITE RIVER JCT	405	2,628	358	0	0	358	1,713	254	0	0	254	6.4%	-1.9%			-1.9%	5.1%	-1.2%			-1.2%
2	ALBANY	500	2,830	387	0	0	387	1,985	302	0	0	302	-1.6%	-7.6%			-7.6%	-2.8%	-1.6%			-1.6%
2	BATH	514	748	0	0	0	0	522	0	0	0	0	-1.2%					-5.1%				
2	CANANDAIGUA	532	316	316	0	0	316	245	245	0	0	245	-17.7%	-17.7%			-17.7%	-12.8%	-12.8%			-12.8%
2	SYRACUSE	670	3,852	394	0	0	394	2,563	288	0	0	288	-1.1%	-7.3%			-7.3%	-0.5%	-7.1%			-7.1%
2	WESTERN NEW YORK HCS	528	7,762	861	1	835	1,697	5,038	581	1	712	1,119	-3.4%	-11.5%	0.0%	10.4%	-1.9%	-4.1%	-11.6%	0.0%	10.2%	-1.4%
3	BRONX	526	4,684	519	0	0	519	3,042	399	0	0	399	0.2%	-11.3%			-11.3%	0.9%	-5.2%			-5.2%
3	HUDSON VALLEY HCS	620	1,840	428	0	0	428	1,308	341	0	0	341	-15.6%	-19.5%			-19.5%	-15.9%	-11.2%			-11.2%
3	NEW JERSEY HCS	561	5,741	1,007	0	80	1,087	3,483	685	0	77	711	0.5%	14.0%		5.3%	13.3%	-1.9%	12.3%		4.1%	10.7%
3	NEW YORK HARBOR HCS: (combined)†	630	10,280	1,259	0	507	1,766	6,357	948	0	471	1,125	4.3%	-2.3%	-100.0%	6.7%	-0.7%	-0.1%	-3.5%	-100.0%	7.8%	-6.9%
3	NORTHPORT	632	3,491	333	0	104	437	2,200	260	0	99	347	-4.0%	-11.9%	-100.0%	4.0%	-9.1%	-2.7%	-3.7%	-100.0%	8.8%	-2.3%
4	ALTOONA	503	1,306	0	0	0	0	907	0	0	0	0	-6.6%					-3.4%				
4	BUTLER	529	1,017	0	0	0	0	710	0	0	0	0	-4.0%					-8.7%				
4	CLARKSBURG	540	2,386	187	1	0	188	1,568	143	1	0	144	-3.5%	-16.1%	-83.3%	-100.0%	-28.0%	-2.4%	-21.4%	-83.3%	-100.0%	-33.9%
4	COATESVILLE	542	2,610	515	0	0	515	2,030	406	0	0	406	-15.9%	-18.3%			-18.3%	-13.7%	-16.1%			-16.1%
4	ERIE	562	1,455	0	0	0	0	956	0	0	0	0	7.1%					5.8%				
4	LEBANON	595	2,598	480	0	340	820	1,689	340	0	332	631	6.0%	-2.8%		-8.8%	-5.4%	-1.1%	-4.0%		-9.3%	-6.7%
4	PHILADELPHIA	642	5,065	874	0	0	874	3,566	652	0	0	652	4.1%	0.8%			0.8%	5.4%	-0.9%			-0.9%
4	PITTSBURGH HCS	646	8,359	1,128	0	74	1,202	5,217	843	0	68	877	-3.1%	-7.4%		-2.6%	-7.1%	-0.7%	-8.7%		-8.1%	-8.4%
4	WILKES BARRE	693	2,421	324	231	171	726	1,531	241	172	168	464	-14.2%	-8.2%	-29.6%	6.2%	-13.8%	-13.9%	-9.1%	-24.6%	9.8%	-13.8%
4	WILMINGTON	460	2,029	0	0	0	0	1,241	0	0	0	0	-1.0%					-1.0%				
5	MARTINSBURG	613	4,399	667	516	0	1,183	2,599	445	314	0	700	-2.6%	8.8%	-15.4%		-3.3%	-0.3%	7.2%	-17.4%		-6.4%
5	MARYLAND HCS	512	10,152	2,231	0	752	2,983	5,829	1,473	0	638	1,717	0.8%	5.6%	-100.0%	23.5%	3.6%	-0.1%	-2.6%	-100.0%	24.9%	-2.9%
5	WASHINGTON	688	6,825	1,042	0	0	1,042	4,270	715	0	0	715	-4.5%	-3.2%	-100.0%		-3.3%	0.6%	0.6%	-100.0%		0.4%
6	ASHEVILLE-OTEEN	637	3,823	348	0	225	573	2,711	271	0	215	443	-1.7%	-4.9%		-0.4%	-3.2%	-2.0%	-12.6%		-2.7%	-8.8%
6	BECKLEY	517	1,421	0	0	0	0	928	0	0	0	0	-19.3%					-17.4%				
6	DURHAM	558	6,805	928	0	0	928	4,520	701	0	0	701	4.5%	-0.3%			-0.3%	2.9%	-0.6%			-0.6%
6	FAYETTEVILLE NC	565	2,863	723	0	0	723	2,022	496	0	0	496	-22.7%	-0.7%			-0.7%	-18.9%	-0.6%			-0.6%
6	HAMPTON	590	4,099	1,766	0	47	1,813	2,504	1,044	0	46	1,083	-8.9%	-16.3%		20.5%	-15.6%	0.0%	-9.1%		17.9%	-8.5%
6	RICHMOND	652	6,731	586	177	0	763	4,556	463	167	0	592	-7.8%	-12.8%	8.6%		-8.6%	-3.5%	-3.3%	5.0%		-2.0%
6	SALEM	658	4,753	999	0	218	1,217	3,031	712	0	213	852	-5.1%	-5.9%		-7.6%	-6.2%	-4.3%	-4.3%		-7.4%	-7.4%
6	SALISBURY	659	2,555	1,046	1	317	1,364	1,971	870	1	316	1,102	-0.9%	-6.9%	-87.5%	8.6%	-4.2%	2.7%	-4.1%	-87.5%	9.3%	1.1%
7	ATLANTA	508	6,385	912	299	26	1,237	4,409	698	250	26	944	-8.2%	-7.7%	7.2%		-2.4%	-5.8%	-7.5%	7.3%		-2.0%

Table 5-5. Annual inpatient workload, by VAMC: FY 2002 and FY 01-02 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2003)					UNIQUE INPATIENTS (FY 2003)					INPATIENT EPISODES (CHANGE FY 2002-2003)					UNIQUE INPATIENTS (CHANGE FY 2002-2003)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
ALL VA			641,044	87,002	5,763	12,771	105,536	387,077	58,705	4,663	11,697	68,785	0.1%	-2.8%	-31.8%	9.2%	-3.7%	0.1%	-1.7%	-30.5%	8.4%	-3.5%
7	AUGUSTA	509	6,821	1,418	0	0	1,418	4,409	989	0	0	989	0.7%	11.0%			11.0%	-0.5%	6.3%			6.3%
7	BIRMINGHAM	521	4,714	0	0	0	0	3,449	0	0	0	0	-2.7%					-2.2%				
7	CENTRAL ALABAMA VETERANS HCS	619	3,061	1,002	0	25	1,027	2,073	668	0	25	681	-1.8%	2.3%			4.9%	-2.6%	-1.0%			0.9%
7	CHARLESTON	534	7,160	608	0	0	608	4,700	457	0	0	457	8.8%	7.2%			7.2%	11.4%	7.5%			7.5%
7	COLUMBIA SC	544	4,205	512	0	0	512	2,750	393	0	0	393	6.7%	8.5%			8.5%	3.7%	4.2%			4.2%
7	DUBLIN	557	2,869	0	0	0	0	1,927	0	0	0	0	-4.7%		-100.0%		-100.0%	-7.1%		-100.0%		-100.0%
7	TUSCALOOSA	679	1,010	590	0	0	590	754	474	0	0	474	20.0%	21.4%			21.4%	21.6%	21.5%			21.5%
8	BAY PINES	516	8,849	1,019	0	323	1,342	5,664	741	0	318	1,001	4.5%	4.6%	-100.0%	-0.9%	2.9%	4.1%	5.4%	-100.0%	0.0%	2.4%
8	MIAMI	546	6,212	739	0	259	998	4,011	557	0	244	735	4.2%	-10.7%		0.8%	-8.0%	1.7%	-10.9%		-1.6%	-5.9%
8	NO. FL./SO. GA. VETERANS HCS: (combined)†	573	10,926	1,026	0	205	1,231	6,913	791	0	179	884	8.0%	-6.6%		4.6%	-4.9%	4.4%	-3.2%		7.8%	-2.2%
8	SAN JUAN	672	10,050	823	0	0	823	6,429	628	0	0	628	-0.7%	10.5%			10.5%	0.7%	7.9%			7.9%
8	TAMPA	673	10,745	1,188	0	0	1,188	7,069	852	0	0	852	1.2%	1.7%	-100.0%		1.5%	1.8%	4.9%	-100.0%		4.7%
8	W PALM BEACH	548	5,361	1,174	0	0	1,174	3,462	679	0	0	679	3.3%	1.9%			1.9%	4.3%	3.3%			3.3%
9	HUNTINGTON	581	3,758	0	0	0	0	2,330	0	0	0	0	1.9%					2.3%				
9	LEXINGTON-LEESTO	596	5,751	576	0	0	576	3,660	479	0	0	479	-0.3%	-0.7%			-0.7%	-0.3%	1.5%			1.5%
9	LOUISVILLE	603	5,223	826	0	0	826	3,320	561	0	0	561	8.2%	4.6%			4.6%	5.8%	-0.9%			-0.9%
9	MEMPHIS	614	7,590	638	363	309	1,310	4,943	499	312	302	984	0.3%	-7.3%	-21.4%	-3.1%	-10.8%	0.1%	-3.7%	-18.5%	-3.5%	-4.7%
9	MOUNTAIN HOME	621	6,419	951	1	0	952	3,739	673	1	0	673	-1.2%	5.0%	0.0%		5.0%	-1.0%	0.7%	0.0%		0.6%
9	NASHVILLE	626	9,410	2,076	4	0	2,080	6,040	1,436	4	0	1,438	-0.6%	-2.9%	-63.6%		-3.2%	-1.9%	-1.2%	-63.6%		-1.3%
10	CHILLICOTHE	538	4,368	934	0	481	1,415	2,211	682	0	421	731	-4.6%	-17.9%		75.5%	0.2%	-9.2%	-16.8%		67.7%	-11.0%
10	CINCINNATI	539	5,622	594	86	275	955	3,504	444	68	269	697	0.1%	18.8%	-41.5%	-20.5%	-3.8%	-1.7%	16.8%	-41.9%	-19.9%	-5.9%
10	CLEVELAND	541	9,535	1,173	202	370	1,745	5,847	842	176	340	1,184	4.9%	2.9%	-24.1%	18.6%	1.6%	2.7%	-2.5%	-22.1%	18.9%	-1.8%
10	DAYTON	552	5,960	766	22	0	788	3,583	575	21	0	586	3.0%	-8.4%	-82.7%		-18.2%	-2.5%	0.9%	-82.2%		-12.7%
11	ALLEN PARK	553	4,249	687	515	0	1,202	2,889	527	472	0	951	-2.7%	-9.0%	-7.5%		-8.4%	-2.7%	-7.9%	-7.3%		-5.8%
11	ANN ARBOR	506	4,758	527	0	0	527	3,126	404	0	0	404	2.5%	-5.7%			-5.7%	1.2%	-2.4%			-2.4%
11	BATTLE CREEK	515	3,048	1,321	0	878	2,199	1,966	927	0	738	1,470	-9.1%	-4.6%		-9.0%	-6.4%	-9.5%	-7.5%		-9.7%	-7.5%
11	DANVILLE, IL	550	3,585	468	0	10	478	2,110	346	0	10	352	-1.4%	9.3%		66.7%	10.1%	-5.0%	1.2%		66.7%	2.0%
11	INDIANAPOLIS	583	6,959	379	0	40	419	4,513	312	0	33	330	6.4%	-0.3%		25.0%	1.7%	6.5%	3.7%		22.2%	5.1%
11	NORTHERN INDIANA HCS	610	2,343	305	0	0	305	1,578	241	0	0	241	-3.4%	-17.3%			-17.3%	-4.2%	-15.7%			-15.7%
11	SAGINAW	655	1,533	0	0	0	0	1,027	0	0	0	0	-5.3%					-3.7%				
12	CHICAGO HCS	537	9,667	1,333	0	367	1,700	5,525	876	0	337	1,047	-6.1%	-7.0%		35.4%	-0.3%	-6.3%	-5.3%		30.6%	-2.2%
12	HINES	578	8,122	931	61	251	1,243	4,779	692	61	243	778	-9.1%	20.0%	-89.4%	-38.2%	-29.3%	-8.7%	18.9%	-87.4%	-35.9%	-31.1%
12	IRON MOUNTAIN	585	1,236	0	0	94	94	815	0	0	91	91	-13.0%			-21.0%	-21.0%	-12.2%			-20.9%	-20.9%
12	MADISON	607	3,358	414	0	51	465	2,338	288	0	47	318	-2.8%	2.2%		59.4%	6.4%	-2.5%	3.6%		51.6%	7.8%
12	MILWAUKEE	695	7,114	673	411	10	1,094	4,467	479	299	10	738	-0.3%	-7.3%	-24.2%	66.7%	-14.1%	1.5%	-6.3%	-19.6%	66.7%	-10.9%
12	NORTH CHICAGO	556	2,798	471	0	258	729	1,878	367	0	239	589	-3.7%	6.3%	-100.0%	-1.5%	3.3%	-2.3%	4.3%	-100.0%	-1.6%	1.0%
12	TOMAH	676	1,325	255	0	300	555	878	209	0	258	402	9.3%	19.2%		18.6%	18.8%	2.6%	16.8%		9.3%	7.5%
15	COLUMBIA MO	543	3,464	410	0	0	410	2,374	329	0	0	329	10.7%	10.8%			10.8%	12.0%	11.5%			11.5%
15	EASTERN KANSAS HCS	677	4,489	1,624	0	0	1,624	2,904	1,098	0	0	1,098	-5.2%	-7.8%			-7.8%	-5.9%	-9.6%			-9.6%
15	KANSAS CITY	589	6,783	691	0	72	763	4,557	548	0	71	606	2.9%	-31.6%		-25.0%	-31.0%	-0.5%	-24.3%		-22.8%	-23.6%

Table 5-5. Annual inpatient workload, by VAMC: FY 2002 and FY 01-02 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2003)					UNIQUE INPATIENTS (FY 2003)					INPATIENT EPISODES (CHANGE FY 2002-2003)					UNIQUE INPATIENTS (CHANGE FY 2002-2003)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
ALL VA			641,044	87,002	5,763	12,771	105,536	387,077	58,705	4,663	11,697	68,785	0.1%	-2.8%	-31.8%	9.2%	-3.7%	0.1%	-1.7%	-30.5%	8.4%	-3.5%
15	MARION IL	609	2,675	0	0	0	0	1,713	0	0	0	0	15.7%					6.0%				
15	POPLAR BLUFF	647	1,465	0	0	0	0	996	0	0	0	0	2.1%					-2.7%				
15	ST LOUIS	657	8,481	1,955	0	0	1,955	5,387	1,412	0	0	1,412	1.6%	2.6%			2.6%	0.4%	5.3%			5.3%
15	WICHITA	452	2,379	0	0	0	0	1,461	0	0	0	0	2.2%					0.9%				
16	ALEXANDRIA	502	3,144	647	0	0	647	2,006	448	0	0	448	14.1%	-6.4%			-6.4%	10.2%	1.1%			1.1%
16	BILOXI	520	3,887	1,231	0	0	1,231	2,808	983	0	0	983	4.9%	19.2%		-100.0%	19.1%	7.1%	23.3%		-100.0%	23.2%
16	FAYETTEVILLE AR	564	2,896	509	0	0	509	2,046	403	0	0	403	11.5%	27.3%			27.3%	9.8%	28.3%			28.3%
16	HOUSTON	580	10,760	1,111	171	0	1,282	7,166	842	133	0	952	-4.0%	-10.4%	9.6%	-100.0%	-8.4%	-3.2%	-4.1%	0.0%	-100.0%	-3.3%
16	JACKSON	586	5,279	595	0	242	837	3,605	468	0	238	642	-0.7%	-5.4%		-9.7%	-6.7%	3.6%	-0.4%		-7.8%	-2.3%
16	LITTLE ROCK	598	11,664	1,120	0	37	1,157	7,303	773	0	37	806	2.1%	-8.0%		-24.5%	-8.7%	1.6%	-9.0%		-24.5%	-9.8%
16	MUSKOGEE	623	2,694	0	0	0	0	1,889	0	0	0	0	0.7%					4.1%				
16	NEW ORLEANS	629	4,949	741	0	65	806	3,382	554	0	61	613	3.8%	25.4%		-13.3%	21.0%	3.2%	21.8%		-16.4%	16.3%
16	OKLAHOMA CITY	635	5,722	845	0	44	889	4,027	661	0	40	692	1.9%	-13.5%		4.8%	-12.8%	2.7%	-7.8%		-2.4%	-7.5%
16	SHREVEPORT	667	5,617	703	0	0	703	3,484	526	0	0	526	9.1%	1.6%			1.6%	5.9%	-2.4%			-2.4%
17	CENTRAL TEXAS VETERANS HCS	674	7,751	1,140	0	102	1,242	5,174	848	0	100	941	3.1%	-15.9%		5.2%	-14.5%	3.7%	-14.4%		6.4%	-12.4%
17	NORTH TEXAS HCS	549	13,788	1,322	0	650	1,972	8,259	1,060	0	635	1,448	6.0%	-4.0%		10.2%	0.3%	2.2%	-1.9%		10.6%	1.9%
17	SOUTH TEXAS VETERANS HCS	671	11,264	1,941	1	454	2,396	6,680	1,262	1	429	1,348	-2.3%	10.5%	-99.9%	2289.5%	-9.4%	-2.9%	19.1%	-99.8%	2157.9%	-13.3%
18	ALBUQUERQUE	501	6,843	637	0	125	762	4,835	448	0	111	545	-0.8%	-2.5%		-13.2%	-4.4%	0.6%	-6.5%		-14.6%	-8.1%
18	AMARILLO	504	2,659	0	0	0	0	1,837	0	0	0	0	-8.3%					-6.5%				
18	BIG SPRING	519	1,146	0	0	0	0	808	0	0	0	0	-26.0%	-100.0%	-100.0%		-100.0%	-28.4%	-100.0%	-100.0%		-100.0%
18	EL PASO	756	12	0	0	0	0	11	0	0	0	0	-83.8%			-100.0%	-100.0%	-81.0%			-100.0%	-100.0%
18	PHOENIX	644	8,783	1,715	0	0	1,715	5,505	1,094	0	0	1,094	5.2%	21.6%			21.6%	4.8%	15.3%			15.3%
18	PRESCOTT	649	2,287	0	0	0	0	1,532	0	0	0	0	5.3%					3.8%				
18	TUCSON	678	7,605	541	258	143	942	4,794	442	215	143	717	-2.5%	-7.8%	-3.4%	-12.3%	-7.4%	-0.2%	-1.8%	-6.5%	-12.3%	-4.1%
19	CHEYENNE	442	865	0	0	0	0	628	0	0	0	0	3.7%					6.8%				
19	DENVER	554	5,508	815	0	0	815	3,840	646	0	0	646	-6.6%	-12.0%			-12.0%	-4.7%	-5.4%			-5.4%
19	GRAND JUNCTION	575	1,483	256	0	0	256	972	180	0	0	180	1.4%	-5.5%			-5.5%	-2.7%	-10.4%			-10.4%
19	MONTANA HCS	436	2,463	49	0	0	49	1,650	45	0	0	45	13.4%	-62.9%			-62.9%	10.7%	-60.5%			-60.5%
19	SALT LAKE CITY	660	5,413	747	0	141	888	3,715	540	0	133	637	13.1%	7.2%		403.6%	22.5%	11.3%	9.8%		392.6%	23.4%
19	SHERIDAN	666	1,385	472	0	215	687	901	376	0	203	484	-11.3%	-15.3%		-8.5%	-13.3%	-6.2%	-13.4%		-6.9%	-6.4%
20	ANCHORAGE	463	161	0	0	19	19	146	0	0	19	19	-17.0%			-34.5%	-34.5%	-15.1%			-34.5%	-34.5%
20	BOISE	531	3,353	392	0	142	534	1,965	275	0	141	386	-3.8%	6.2%	-100.0%	2.9%	5.1%	-1.9%	8.7%	-100.0%	3.7%	7.8%
20	PORTLAND	648	8,167	718	0	0	718	5,191	532	0	0	532	9.3%	1.0%			1.0%	5.1%	-2.4%			-2.4%
20	PUGET SOUND HCS	663	9,982	1,462	287	82	1,831	6,607	1,108	272	80	1,385	-0.8%	-5.1%	-30.2%	28.1%	-9.2%	1.1%	-4.8%	-30.8%	31.1%	-10.1%
20	ROSEBURG	653	2,775	843	4	207	1,054	1,846	595	4	198	731	9.5%	16.8%	300.0%	-4.6%	12.1%	4.9%	10.4%	300.0%	-5.3%	4.9%
20	SPOKANE	668	1,773	202	0	0	202	1,240	171	0	0	171	4.1%	20.2%			20.2%	2.2%	20.4%			20.4%
20	WALLA WALLA	687	1,219	105	84	288	477	788	89	66	269	360	9.4%	22.1%	21.7%	-3.4%	5.3%	6.8%	32.8%	13.8%	-5.3%	5.0%
20	WHITE CITY	692	734	0	0	0	0	696	0	0	0	0	-4.8%					-4.4%				
21	FRESNO	570	3,086	401	134	0	535	1,928	276	104	0	348	2.3%	11.1%	25.2%		14.3%	5.6%	14.5%	19.5%		14.1%
21	HONOLULU	459	503	348	0	36	384	334	194	0	36	230	-25.7%	-29.0%		-29.4%	-29.0%	-15.2%	-16.0%		-29.4%	-18.1%

Table 5-5. Annual inpatient workload, by VAMC: FY 2002 and FY 01-02 change (patients unduplicated by VAMC).

			INPATIENT EPISODES (FY 2003)					UNIQUE INPATIENTS (FY 2003)					INPATIENT EPISODES (CHANGE FY 2002-2003)					UNIQUE INPATIENTS (CHANGE FY 2002-2003)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
ALL VA			641,044	87,002	5,763	12,771	105,536	387,077	58,705	4,663	11,697	68,785	0.1%	-2.8%	-31.8%	9.2%	-3.7%	0.1%	-1.7%	-30.5%	8.4%	-3.5%
21	NORTHERN CALIFORNIA HCS	612	2,834	0	0	0	0	2,072	0	0	0	0	3.5%					1.1%				
21	PALO ALTO HCS	640	9,654	1,442	450	272	2,164	5,870	950	397	259	1,505	8.1%	2.0%	19.4%	12.9%	6.5%	3.9%	4.4%	13.1%	11.2%	5.6%
21	RENO	654	2,756	507	0	0	507	1,862	387	0	0	387	0.4%	-11.7%			-11.7%	-3.4%	-10.4%			-10.4%
21	SAN FRANCISCO	662	5,184	337	0	0	337	3,441	254	0	0	254	-2.6%	-4.8%		-100.0%	-9.4%	-3.9%	-5.2%		-100.0%	-10.9%
22	GREATER LOS ANGELES HCS	691	8,556	1,293	0	0	1,293	5,718	995	0	0	995	-3.8%	-15.8%			-15.8%	-3.4%	-12.0%			-12.0%
22	LAS VEGAS	593	2,398	470	0	0	470	1,807	364	0	0	364	14.0%	4.4%			4.4%	11.6%	0.0%			0.0%
22	LOMA LINDA	605	7,285	777	0	0	777	4,578	532	0	0	532	4.1%	5.7%		-100.0%	5.6%	3.4%	-1.1%		-100.0%	-1.3%
22	LONG BEACH	600	5,446	495	0	0	495	3,582	382	0	0	382	0.3%	-17.4%			-17.4%	0.6%	-12.8%			-12.8%
22	SAN DIEGO	664	5,898	691	323	0	1,014	4,046	539	321	0	788	1.1%	-1.4%	-5.6%		-2.8%	3.4%	2.1%	-1.2%		0.9%
23	BLACK HILLS HCS	568	3,053	283	0	51	334	2,012	198	0	47	235	-1.9%	4.8%		-48.0%	-9.2%	0.0%	5.3%		-48.9%	-7.5%
23	CENTRAL IOWA HCS	555	2,514	511	0	0	511	1,833	390	0	0	390	-3.5%	9.7%			9.7%	-3.3%	6.8%			6.8%
23	FARGO	437	2,340	282	0	0	282	1,364	196	0	0	196	-8.0%	3.7%			3.7%	-6.9%	3.2%			3.2%
23	IOWA CITY	584	3,084	320	0	0	320	2,167	262	0	0	262	-13.1%	-14.0%			-14.0%	-11.6%	-16.3%			-16.3%
23	MINNEAPOLIS	618	9,145	666	0	0	666	5,801	488	0	0	488	-1.4%	1.1%			1.1%	-0.6%	1.2%			1.2%
23	OMAHA	636	5,317	431	1	242	674	3,733	347	1	225	532	2.8%	7.5%	-97.3%	4.8%	0.7%	4.9%	8.8%	-97.3%	4.7%	0.0%
23	SIOUX FALLS	438	2,260	197	0	0	197	1,418	162	0	0	162	-4.2%	-22.4%			-22.4%	-0.1%	-11.0%			-11.0%
23	ST CLOUD	656	2,323	761	0	217	978	1,561	434	0	198	565	-2.8%	-2.1%		24.0%	2.7%	-5.1%	-9.6%		19.3%	-3.6%

Table 5-5B. Annual LOS data, by site: FY 2003

VISN	STATION	CODE	LOS OF INPATIENT EPISODES (FY 2003)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2003)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2003)				
			All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
1	BEDFORD	518	48.5	12.8		51.7	22.6	1.5	1.3		1.1	1.4	71.1	16.7		55.8	32.5
1	BOSTON HCS	523	15.3	16.0	6.0	42.2	15.3	1.6	1.5	1.4	1.1	1.7	24.8	24.0	8.5	44.3	26.7
1	CONNECTICUT HCS	689	13.1	15.2	15.4	95.7	19.7	1.4	1.4	1.1	1.0	1.4	19.0	21.5	17.6	98.7	27.4
1	MANCHESTER	608	67.4					1.3					87.6				
1	NORTHAMPTON	631	33.6	27.0		172.4	32.1	1.5	1.3		1.0	1.3	50.3	33.8		178.1	40.7
1	PROVIDENCE	650	10.4	9.6			9.6	1.7	1.4			1.4	17.3	13.7			13.7
1	TOGUS	402	12.7	5.2	2.9		3.7	1.4	1.1	1.2		1.2	17.8	5.8	3.5		4.4
1	WHITE RIVER JCT	405	6.0	8.2			8.2	1.5	1.4			1.4	9.2	11.6			11.6
2	ALBANY	500	7.3	7.5			7.5	1.4	1.3			1.3	10.4	9.7			9.7
2	BATH	514	5.6					1.4					8.0				
2	CANANDAIGUA	532	28.0	28.0			28.0	1.3	1.3			1.3	36.2	36.2			36.2
2	SYRACUSE	670	7.5	10.5			10.5	1.5	1.4			1.4	11.3	14.4			14.4
2	WESTERN NEW YORK HCS	528	32.2	8.8	28.0	29.8	19.1	1.5	1.5	1.0	1.2	1.5	49.5	13.0	28.0	35.0	29.0
3	BRONX	526	16.3	16.1			16.1	1.5	1.3			1.3	25.2	21.0			21.0
3	HUDSON VALLEY HCS	620	42.5	25.4			25.4	1.4	1.3			1.3	59.7	31.9			31.9
3	NEW JERSEY HCS	561	25.7	17.1		101.7	23.3	1.6	1.5		1.0	1.5	42.4	25.2		105.6	35.7
3	NEW YORK HARBOR HCS	630	14.6	10.8		16.4	12.4	1.6	1.3		1.1	1.6	23.6	14.4		17.7	19.5
3	NORTHPORT	632	20.2	33.3		108.5	51.2	1.6	1.3		1.1	1.3	32.0	42.7		113.9	64.5
4	ALTOONA	503	12.7					1.4					18.2				
4	BUTLER	529	36.0					1.4					51.5				
4	CLARKSBURG	540	5.8	8.2	4.0		8.2	1.5	1.3	1.0		1.3	8.8	10.8	4.0		10.7
4	COATESVILLE	542	45.4	22.9			22.9	1.3	1.3			1.3	58.4	29.1			29.1
4	ERIE	562	10.9					1.5					16.6				
4	LEBANON	595	21.1	11.8		48.9	27.2	1.5	1.4		1.0	1.3	32.5	16.6		50.1	35.3
4	PHILADELPHIA	642	14.4	12.9			12.9	1.4	1.3			1.3	20.4	17.2			17.2
4	PITTSBURGH HCS	646	17.2	18.1		150.8	26.2	1.6	1.3		1.1	1.4	27.6	24.2		164.1	36.0
4	WILKES BARRE	693	12.1	11.1	3.4	17.6	10.2	1.6	1.3	1.3	1.0	1.6	19.1	14.9	4.5	17.9	15.9
4	WILMINGTON	460	13.3					1.6					21.8				
5	MARTINSBURG	613	31.6	7.3	3.9		5.8	1.7	1.5	1.6		1.7	53.4	11.0	6.4		9.9
5	MARYLAND HCS	512	18.2	15.1		44.2	22.4	1.7	1.5		1.2	1.7	31.7	22.8		52.1	39.0
5	WASHINGTON	688	9.1	6.5			6.5	1.6	1.5			1.5	14.6	9.4			9.4
6	ASHEVILLE-OTEEN	637	13.6	9.6		25.1	15.7	1.4	1.3		1.0	1.3	19.2	12.3		26.3	20.3
6	BECKLEY	517	11.1					1.5					17.0				
6	DURHAM	558	10.3	8.2			8.2	1.5	1.3			1.3	15.4	10.8			10.8
6	FAYETTEVILLE NC	565	8.6	7.7			7.7	1.4	1.5			1.5	12.2	11.2			11.2
6	HAMPTON	590	30.4	7.3		154.7	11.1	1.6	1.7		1.0	1.7	49.8	12.3		158.1	18.6
6	RICHMOND	652	12.3	7.1	19.1		9.9	1.5	1.3	1.1		1.3	18.2	9.0	20.2		12.8
6	SALEM	658	15.7	19.3		24.4	20.3	1.6	1.4		1.0	1.4	24.7	27.1		25.0	28.9
6	SALISBURY	659	28.7	22.8	35.0	39.5	26.7	1.3	1.2	1.0	1.0	1.2	37.2	27.4	35.0	39.6	33.0
7	ATLANTA	508	11.2	9.2	5.4	163.7	11.5	1.4	1.3	1.2	1.0	1.3	16.3	12.1	6.4	163.7	15.1
7	AUGUSTA	509	15.3	12.2			12.2	1.5	1.4			1.4	23.7	17.5			17.5
7	BIRMINGHAM	521	7.4					1.4					10.2				

Table 5-5B. Annual LOS data, by site: FY 2003

			LOS OF INPATIENT EPISODES (FY 2003)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2003)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2003)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
7	CENTRAL ALABAMA VETERANS HCS	619	19.9	10.5		31.0	11.0	1.5	1.5		1.0	1.5	29.5	15.8		31.0	16.6
7	CHARLESTON	534	4.9	8.6			8.6	1.5	1.3			1.3	7.4	11.4			11.4
7	COLUMBIA SC	544	12.1	8.2			8.2	1.5	1.3			1.3	18.6	10.7			10.7
7	DUBLIN	557	24.6					1.5					36.6				
7	TUSCALOOSA	679	52.2	36.9			36.9	1.3	1.2			1.2	70.0	46.0			46.0
8	BAY PINES	516	16.9	7.8		31.4	13.5	1.6	1.4		1.0	1.3	26.3	10.7		31.9	18.0
8	MIAMI	546	14.3	7.2		72.0	24.0	1.5	1.3		1.1	1.4	22.1	9.5		76.5	32.6
8	NO. FL./SO. GA. VETERANS	573	13.4	5.9		57.9	14.6	1.6	1.3		1.1	1.4	21.2	7.6		66.3	20.3
8	SAN JUAN	672	15.1	10.0			10.0	1.6	1.3			1.3	23.6	13.1			13.1
8	TAMPA	673	13.4	8.0			8.0	1.5	1.4			1.4	20.4	11.2			11.2
8	W PALM BEACH	548	10.9	5.3			5.3	1.5	1.7			1.7	16.9	9.1			9.1
9	HUNTINGTON	581	6.9					1.6					11.2				
9	LEXINGTON-LEESTO	596	8.4	7.8			7.8	1.6	1.2			1.2	13.2	9.4			9.4
9	LOUISVILLE	603	7.0	6.8			6.8	1.6	1.5			1.5	11.0	10.0			10.0
9	MEMPHIS	614	10.9	9.1	4.0	12.8	8.6	1.5	1.3	1.2	1.0	1.3	16.8	11.6	4.7	13.1	11.4
9	MOUNTAIN HOME	621	22.0	6.8	6.0		6.8	1.7	1.4	1.0		1.4	37.8	9.6	6.0		9.6
9	NASHVILLE	626	12.7	13.8	31.3		13.8	1.6	1.4	1.0		1.4	19.8	19.9	31.3		19.9
10	CHILLICOTHE	538	19.2	7.3		11.1	8.6	2.0	1.4		1.1	1.9	37.9	9.9		12.7	16.6
10	CINCINNATI	539	12.5	9.8	4.2	18.1	11.7	1.6	1.3	1.3	1.0	1.4	20.0	13.1	5.3	18.5	16.0
10	CLEVELAND	541	20.9	13.8	4.6	47.4	19.8	1.6	1.4	1.1	1.1	1.5	34.1	19.2	5.3	51.6	29.2
10	COLUMBUS-IOC	757															
10	DAYTON	552	15.3	7.1	5.8		7.1	1.7	1.3	1.0		1.3	25.4	9.5	6.1		9.6
11	ALLEN PARK	553	10.2	8.2	7.8		8.0	1.5	1.3	1.1		1.3	15.0	10.6	8.5		10.1
11	ANN ARBOR	506	9.2	10.3			10.3	1.5	1.3			1.3	14.1	13.5			13.5
11	BATTLE CREEK	515	27.2	21.3		35.1	26.8	1.6	1.4		1.2	1.5	42.2	30.3		41.8	40.1
11	DANVILLE, IL	550	22.9	19.8		196.4	23.5	1.7	1.4		1.0	1.4	38.9	26.8		196.4	31.9
11	INDIANAPOLIS	583	8.1	5.8		126.9	17.4	1.5	1.2		1.2	1.3	12.4	7.1		153.8	22.1
11	NORTHERN INDIANA HCS	610	18.8	53.2			53.2	1.5	1.3			1.3	27.9	67.3			67.3
11	SAGINAW	655	20.8					1.5					31.0				
12	CHICAGO HCS	537	9.1	9.8		34.9	15.2	1.7	1.5		1.1	1.6	15.9	14.9		38.0	24.7
12	HINES	578	15.3	8.4	7.7	31.2	12.9	1.7	1.3	1.0	1.0	1.6	25.9	11.3	7.7	32.2	20.7
12	IRON MOUNTAIN	585	13.5			21.8	21.8	1.5			1.0	1.0	20.5			22.5	22.5
12	MADISON	607	8.8	11.0		76.5	18.2	1.4	1.4		1.1	1.5	12.7	15.9		83.0	26.6
12	MILWAUKEE	695	20.6	5.4	3.5	307.1	7.4	1.6	1.4	1.4	1.0	1.5	32.9	7.6	4.8	307.1	11.0
12	NORTH CHICAGO	556	42.8	34.9		47.5	39.4	1.5	1.3		1.1	1.2	63.7	44.8		51.2	48.7
12	TOMAH	676	25.9	7.5		35.8	22.8	1.5	1.2		1.2	1.4	39.1	9.1		41.6	31.4
15	COLUMBIA MO	543	5.4	8.5			8.5	1.5	1.2			1.2	7.8	10.6			10.6
15	EASTERN KANSAS HCS	677	12.2	22.1			22.1	1.5	1.5			1.5	18.8	32.6			32.6
15	KANSAS CITY	589	24.4	11.6		163.5	25.9	1.5	1.3		1.0	1.3	36.3	14.6		165.8	32.6
15	MARION IL	609	4.2					1.6					6.6				
15	POPLAR BLUFF	647	4.4					1.5					6.4				
15	ST LOUIS	657	13.6	8.5			8.5	1.6	1.4			1.4	21.5	11.7			11.7

Table 5-5B. Annual LOS data, by site: FY 2003

VISN	STATION	CODE	LOS OF INPATIENT EPISODES (FY 2003) All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	INPATIENT EPISODES/UNIQUE VETERANS (FY 2003) All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	BED DAYS OF CARE/UNIQUE PATIENT (FY 2003) All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
15	WICHITA	452	5.4					1.6					8.8				
16	ALEXANDRIA	502	17.4	23.7			23.7	1.6	1.4			1.4	27.3	34.2			34.2
16	BILOXI	520	29.1	20.0			20.0	1.4	1.3			1.3	40.2	25.0			25.0
16	FAYETTEVILLE AR	564	7.1	7.7			7.7	1.4	1.3			1.3	10.0	9.8			9.8
16	HOUSTON	580	13.3	11.1	7.9		10.7	1.5	1.3	1.3		1.3	20.0	14.6	10.2		14.4
16	JACKSON	586	10.3	12.0		26.2	16.1	1.5	1.3		1.0	1.3	15.1	15.2		26.7	21.0
16	LITTLE ROCK	598	15.1	17.0		170.7	22.0	1.6	1.4		1.0	1.4	24.1	24.7		170.7	31.5
16	MUSKOGEE	623	5.8					1.4					8.3				
16	NEW ORLEANS	629	11.1	8.6		36.3	10.8	1.5	1.3		1.1	1.3	16.3	11.4		38.6	14.2
16	OKLAHOMA CITY	635	9.1	12.0		114.2	17.1	1.4	1.3		1.1	1.3	13.0	15.4		125.7	22.0
16	SHREVEPORT	667	7.0	6.3			6.3	1.6	1.3			1.3	11.3	8.4			8.4
17	CENTRAL TEXAS VETERANS HCS	674	34.4	46.4		60.1	47.5	1.5	1.3		1.0	1.3	51.5	62.4		61.3	62.7
17	NORTH TEXAS HCS	549	16.1	8.5		27.2	14.7	1.7	1.2		1.0	1.4	26.8	10.6		27.9	20.0
17	SOUTH TEXAS VETERANS HCS	671	13.1	8.4	6.0	14.6	9.6	1.7	1.5	1.0	1.1	1.8	22.1	12.9	6.0	15.5	17.0
18	ALBUQUERQUE	501	9.7	11.2		58.9	19.0	1.4	1.4		1.1	1.4	13.8	15.9		66.4	26.6
18	AMARILLO	504	10.2					1.4					14.8				
18	BIG SPRING	519	16.0					1.4					22.8				
18	EL PASO	756	179.8					1.1					196.1				
18	PHOENIX	644	8.5	6.9			6.9	1.6	1.6			1.6	13.5	10.8			10.8
18	PRESCOTT	649	32.8					1.5					48.9				
18	TUCSON	678	11.5	10.8	5.3	21.4	10.9	1.6	1.2	1.2	1.0	1.3	18.2	13.3	6.3	21.4	14.3
19	CHEYENNE	442	11.2					1.4					15.4				
19	DENVER	554	10.8	16.6			16.6	1.4	1.3			1.3	15.5	21.0			21.0
19	GRAND JUNCTION	575	9.8	7.5			7.5	1.5	1.4			1.4	14.9	10.6			10.6
19	MONTANA HCS	436	8.9	6.7			6.7	1.5	1.1			1.1	13.3	7.3			7.3
19	SALT LAKE CITY	660	8.2	9.1		25.8	11.7	1.5	1.4		1.1	1.4	11.9	12.6		27.4	16.4
19	SHERIDAN	666	27.6	32.9		41.9	35.7	1.5	1.3		1.1	1.4	42.5	41.3		44.4	50.7
20	ANCHORAGE	463	112.2			220.0	220.0	1.1			1.0	1.0	123.7			220.0	220.0
20	BOISE	531	8.6	7.5		17.7	10.2	1.7	1.4		1.0	1.4	14.7	10.7		17.9	14.2
20	PORTLAND	648	9.2	10.2			10.2	1.6	1.3			1.3	14.5	13.7			13.7
20	PUGET SOUND HCS	663	14.7	11.4	6.7	142.5	16.5	1.5	1.3	1.1	1.0	1.3	22.3	15.1	7.1	146.1	21.9
20	ROSEBURG	653	14.5	12.8	29.3	26.0	15.5	1.5	1.4	1.0	1.0	1.4	21.7	18.2	29.3	27.1	22.3
20	SPOKANE	668	14.0	8.3			8.3	1.4	1.2			1.2	20.0	9.8			9.8
20	WALLA WALLA	687	13.9	4.8	5.1	22.5	15.6	1.5	1.2	1.3	1.1	1.3	21.5	5.7	6.5	24.1	20.6
20	WHITE CITY	692	177.2					1.1					186.9				
21	FRESNO	570	9.7	6.3	3.5		5.6	1.6	1.5	1.3		1.5	15.6	9.1	4.6		8.6
21	HONOLULU	459	31.1	10.0		59.7	14.7	1.5	1.8		1.0	1.7	46.9	18.0		59.7	24.5
21	MANILA	358															
21	NORTHERN CALIFORNIA HCS	612	17.7					1.4					24.1				
21	PALO ALTO HCS	640	22.8	14.5	12.8	65.7	20.6	1.6	1.5	1.1	1.1	1.4	37.6	22.0	14.5	69.0	29.6
21	RENO	654	10.3	8.8			8.8	1.5	1.3			1.3	15.2	11.5			11.5
21	SAN FRANCISCO	662	12.2	22.4			22.4	1.5	1.3			1.3	18.3	29.7			29.7

Table 5-5B. Annual LOS data, by site: FY 2003

VISN	STATION	CODE	LOS OF INPATIENT EPISODES (FY 2003)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2003)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2003)				
			All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
22	GREATER LOS ANGELES HCS	691	26.0	24.9			24.9	1.5	1.3			1.3	38.9	32.4			32.4
22	LAS VEGAS	593	10.3	6.9			6.9	1.3	1.3			1.3	13.7	8.8			8.8
22	LOMA LINDA	605	10.6	8.0			8.0	1.6	1.5			1.5	16.9	11.7			11.7
22	LONG BEACH	600	15.1	13.6			13.6	1.5	1.3			1.3	23.0	17.6			17.6
22	SAN DIEGO	664	11.3	12.2	23.7		15.9	1.5	1.3	1.0		1.3	16.5	15.7	23.9		20.4
23	BLACK HILLS HCS	568	24.5	9.5		67.4	18.4	1.5	1.4		1.1	1.4	37.1	13.6		73.1	26.1
23	CENTRAL IOWA HCS	555	6.6	5.9			5.9	1.4	1.3			1.3	9.1	7.8			7.8
23	FARGO	437	11.9	6.6			6.6	1.7	1.4			1.4	20.3	9.5			9.5
23	IOWA CITY	584	6.7	10.5			10.5	1.4	1.2			1.2	9.5	12.8			12.8
23	MINNEAPOLIS	618	9.3	8.5			8.5	1.6	1.4			1.4	14.7	11.5			11.5
23	OMAHA	636	21.5	10.0	4.0	31.7	17.8	1.4	1.2	1.0	1.1	1.3	30.6	12.4	4.0	34.1	22.5
23	SIOUX FALLS	438	13.6	5.8			5.8	1.6	1.2			1.2	21.7	7.0			7.0
23	ST CLOUD	656	39.5	4.9		50.2	15.0	1.5	1.8		1.1	1.7	58.8	8.6		55.0	25.9

Table 5-5C. Annual LOS data, by site: FY 2002

			LOS OF INPATIENT EPISODES (FY 2002)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2002)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2002)				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
1	BEDFORD	518	47.0	14.0	1.0	82.7	24.7	1.4	1.3	1.0	1.0	1.4	67.9	18.6	1.0	84.0	34.3
1	BOSTON HCS	523	15.4	18.1	8.2	56.3	16.4	1.6	1.5	1.6	1.1	1.7	24.8	27.8	12.8	59.3	28.4
1	CONNECTICUT HCS	689	13.9	17.6	13.3	93.4	21.7	1.4	1.4	1.2	1.0	1.4	19.9	24.3	16.3	93.4	30.8
1	MANCHESTER	608	58.3					1.5					86.6				
1	NORTHAMPTON	631	31.6	25.9		164.7	30.3	1.5	1.3		1.0	1.3	47.4	34.3		170.2	40.3
1	PROVIDENCE	650	9.7	8.3			8.3	1.6	1.4			1.4	15.7	11.9			11.9
1	TOGUS	402	14.9	14.8	5.0		11.7	1.4	1.2	1.2		1.3	20.7	18.0	5.8		14.7
1	WHITE RIVER JCT	405	6.5	8.1			8.1	1.5	1.4			1.4	9.9	11.5			11.5
2	ALBANY	500	7.0	5.9			5.9	1.4	1.4			1.4	9.9	8.1			8.1
2	BATH	514	5.0					1.4					6.9				
2	CANANDAIGUA	532	32.2	32.2			32.2	1.4	1.4			1.4	44.0	44.0			44.0
2	SYRACUSE	670	7.9	10.3			10.3	1.5	1.4			1.4	12.0	14.1			14.1
2	WESTERN NEW YORK HCS	528	30.5	7.6	18.0	28.7	16.8	1.5	1.5	1.0	1.2	1.5	46.6	11.2	18.0	33.5	25.6
3	BRONX	526	16.4	18.3			18.3	1.6	1.4			1.4	25.5	25.4			25.4
3	HUDSON VALLEY HCS	620	45.0	26.1			26.1	1.4	1.4			1.4	63.1	36.1			36.1
3	NEW JERSEY HCS	561	25.4	16.3		137.8	26.0	1.6	1.4		1.0	1.5	40.8	23.7		141.6	38.8
3	NEW YORK HARBOR HCS	630	14.3	11.4	15.0	16.2	12.7	1.5	1.3	1.0	1.1	1.5	22.1	15.0	15.0	17.6	18.7
3	NORTHPORT	632	20.7	32.3	104.7	109.5	48.8	1.6	1.4	1.0	1.1	1.4	33.3	45.3	104.7	120.4	66.2
4	ALTOONA	503	11.9					1.5					17.7				
4	BUTLER	529	40.3					1.4					54.9				
4	CLARKSBURG	540	6.3	9.8	4.3	28.1	11.9	1.5	1.2	1.0	1.0	1.2	9.6	12.0	4.3	28.1	14.2
4	COATESVILLE	542	45.1	25.1			25.1	1.3	1.3			1.3	59.4	32.7			32.7
4	ERIE	562	11.2					1.5					16.8				
4	LEBANON	595	23.8	13.5		47.8	28.3	1.4	1.4		1.0	1.3	34.1	18.9		48.7	36.3
4	PHILADELPHIA	642	13.5	12.8			12.8	1.4	1.3			1.3	19.4	16.9			16.9
4	PITTSBURGH HCS	646	20.1	18.8		139.0	25.9	1.6	1.3		1.0	1.4	33.0	24.8		142.8	35.0
4	WILKES BARRE	693	13.2	10.6	3.7	18.5	9.4	1.6	1.3	1.4	1.1	1.6	20.9	14.1	5.4	19.5	14.8
4	WILMINGTON	460	14.3					1.6					23.5				
5	MARTINSBURG	613	29.7	7.9	3.4		5.7	1.7	1.5	1.6		1.6	51.4	11.7	5.5		9.3
5	MARYLAND HCS	512	21.9	23.7	13.0	36.2	25.7	1.7	1.4	1.0	1.2	1.6	37.9	33.1	13.4	43.1	41.9
5	WASHINGTON	688	9.6	7.2	6.0		7.1	1.7	1.5	1.0		1.5	16.2	10.8	6.0		10.8
6	ASHEVILLE-OTEEN	637	13.7	9.1		24.0	14.8	1.4	1.2		1.0	1.2	19.2	10.8		24.6	18.1
6	BECKLEY	517	11.5					1.6					18.0				
6	DURHAM	558	10.2	8.0			8.0	1.5	1.3			1.3	15.1	10.5			10.5
6	FAYETTEVILLE NC	565	9.8	9.2			9.2	1.5	1.5			1.5	14.6	13.5			13.5
6	HAMPTON	590	24.3	9.1		124.4	11.2	1.8	1.8		1.0	1.8	43.7	16.7		124.4	20.3
6	RICHMOND	652	12.1	6.7	17.8		8.9	1.5	1.4	1.0		1.4	18.7	9.5	18.2		12.3
6	SALEM	658	15.3	21.0		24.2	21.6	1.6	1.4		1.0	1.4	24.2	30.0		24.8	30.5
6	SALISBURY	659	34.2	24.7	33.0	34.4	26.7	1.3	1.2	1.0	1.0	1.3	45.9	30.6	33.0	34.8	34.9
7	ATLANTA	508	10.4	9.6	5.3		8.6	1.5	1.3	1.2		1.3	15.5	12.5	6.3		11.3
7	AUGUSTA	509	19.3	15.4			15.4	1.5	1.4			1.4	29.5	21.1			21.1
7	BIRMINGHAM	521	7.1					1.4					9.7				

Table 5-5C. Annual LOS data, by site: FY 2002

VISN	STATION	CODE	LOS OF INPATIENT EPISODES (FY 2002) All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	INPATIENT EPISODES/UNIQUE VETERANS (FY 2002) All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	BED DAYS OF CARE/UNIQUE PATIENT (FY 2002) All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
7	CENTRAL ALABAMA VETERANS HCS	619	20.6	13.5			13.5	1.5	1.5			1.5	30.2	19.6			19.6
7	CHARLESTON	534	5.1	8.1			8.1	1.6	1.3			1.3	8.0	10.9			10.9
7	COLUMBIA SC	544	12.9	7.5			7.5	1.5	1.3			1.3	19.1	9.4			9.4
7	DUBLIN	557	23.2		20.0		20.0	1.5		1.0		1.0	33.7		20.0		20.0
7	TUSCALOOSA	679	58.9	47.4			47.4	1.4	1.2			1.2	80.0	59.1			59.1
8	BAY PINES	516	16.9	7.7	27.3	29.6	13.2	1.6	1.4	1.0	1.0	1.3	26.4	10.6	27.3	30.4	17.6
8	MIAMI	546	15.1	7.5		65.0	21.1	1.5	1.3		1.0	1.4	22.8	9.9		67.4	29.3
8	NO. FL./SO. GA. VETERANS	573	12.6	4.6		60.2	13.0	1.5	1.3		1.2	1.4	19.2	6.2		71.1	18.6
8	SAN JUAN	672	14.9	11.5			11.5	1.6	1.3			1.3	23.6	14.7			14.7
8	TAMPA	673	13.7	7.8	184.5		8.1	1.5	1.4	1.0		1.4	21.0	11.2	184.5		11.6
8	W PALM BEACH	548	11.8	6.1			6.1	1.6	1.8			1.8	18.4	10.6			10.6
9	HUNTINGTON	581	7.4					1.6					12.0				
9	LEXINGTON-LEESTO	596	9.2	7.6			7.6	1.6	1.2			1.2	14.4	9.4			9.4
9	LOUISVILLE	603	7.6	6.2			6.2	1.5	1.4			1.4	11.7	8.6			8.6
9	MEMPHIS	614	11.2	10.0	3.8	12.8	8.6	1.5	1.3	1.2	1.0	1.4	17.2	13.3	4.5	13.1	12.3
9	MOUNTAIN HOME	621	22.0	7.1	8.0		7.1	1.7	1.4	1.0		1.4	37.8	9.7	8.0		9.7
9	NASHVILLE	626	13.4	18.5	13.5		18.4	1.5	1.5	1.0		1.5	20.7	27.2	13.5		27.2
10	CHILLICOTHE	538	18.9	9.2		8.3	9.0	1.9	1.4		1.1	1.7	35.4	12.7		9.1	15.5
10	CINCINNATI	539	12.2	12.5	3.9	15.6	12.3	1.6	1.3	1.3	1.0	1.3	19.2	16.5	4.9	16.1	16.5
10	CLEVELAND	541	20.5	17.9	4.7	48.8	21.4	1.6	1.3	1.2	1.1	1.4	32.7	23.6	5.5	53.3	30.6
10	COLUMBUS-IOC	757															
10	DAYTON	552	17.4	7.1	4.3		6.8	1.6	1.5	1.1		1.4	27.4	10.5	4.6		9.7
11	ALLEN PARK	553	9.9	8.7	7.6		8.3	1.5	1.3	1.1		1.3	14.5	11.5	8.4		10.7
11	ANN ARBOR	506	9.3	9.8			9.8	1.5	1.4			1.4	13.9	13.2			13.2
11	BATTLE CREEK	515	26.5	21.4		36.2	27.5	1.5	1.4		1.2	1.5	40.9	29.6		42.8	40.7
11	DANVILLE, IL	550	19.9	21.5		144.3	23.2	1.6	1.3		1.0	1.3	32.5	26.9		144.3	29.1
11	INDIANAPOLIS	583	7.3	6.3		116.1	14.8	1.5	1.3		1.2	1.3	11.3	7.9		137.6	19.4
11	NORTHERN INDIANA HCS	610	16.6	48.7			48.7	1.5	1.3			1.3	24.5	62.8			62.8
11	SAGINAW	655	19.5					1.5					29.6				
12	CHICAGO HCS	537	9.6	11.4		32.8	14.8	1.7	1.6		1.1	1.6	16.8	17.7		34.5	23.6
12	HINES	578	14.4	7.8	7.2	32.9	13.4	1.7	1.3	1.2	1.1	1.6	24.5	10.4	8.6	35.3	20.9
12	IRON MOUNTAIN	585	13.4			29.8	29.8	1.5			1.0	1.0	20.5			30.8	30.8
12	MADISON	607	8.6	10.7		120.5	18.8	1.4	1.5		1.0	1.5	12.3	15.7		124.4	27.8
12	MILWAUKEE	695	22.3	5.5	3.9	210.2	5.8	1.6	1.4	1.5	1.0	1.5	36.1	7.9	5.7	210.2	9.0
12	NORTH CHICAGO	556	48.1	68.0	3.0	46.2	59.9	1.5	1.3	1.0	1.1	1.2	72.7	85.6	3.0	49.9	72.5
12	TOMAH	676	33.9	20.5		35.9	28.9	1.4	1.2		1.1	1.2	47.9	24.5		38.5	36.0
15	COLUMBIA MO	543	5.7	8.2			8.2	1.5	1.3			1.3	8.4	10.2			10.2
15	EASTERN KANSAS HCS	677	12.1	22.0			22.0	1.5	1.4			1.4	18.5	31.8			31.8
15	KANSAS CITY	589	21.6	8.7		135.4	19.7	1.4	1.4		1.0	1.4	31.1	12.1		141.3	27.5
15	MARION IL	609	5.7					1.4					8.1				
15	POPLAR BLUFF	647	3.6					1.4					5.0				
15	ST LOUIS	657	13.5	9.1			9.1	1.6	1.4			1.4	21.0	12.9			12.9

Table 5-5C. Annual LOS data, by site: FY 2002

VISN	STATION	CODE	LOS OF INPATIENT EPISODES (FY 2002) All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	INPATIENT EPISODES/UNIQUE VETERANS (FY 2002) All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	BED DAYS OF CARE/UNIQUE PATIENT (FY 2002) All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
15	WICHITA	452	6.1					1.6					9.8				
16	ALEXANDRIA	502	21.5	22.5			22.5	1.5	1.6			1.6	32.6	35.0			35.0
16	BILOXI	520	28.3	23.0		6.0	23.0	1.4	1.3		1.0	1.3	40.0	29.9		6.0	29.8
16	FAYETTEVILLE AR	564	6.4	6.9			6.9	1.4	1.3			1.3	8.9	8.8			8.8
16	HOUSTON	580	12.7	10.6	6.0	7.0	10.1	1.5	1.4	1.2	1.0	1.4	19.2	14.9	7.0	7.0	14.3
16	JACKSON	586	12.3	10.0		26.7	15.0	1.5	1.3		1.0	1.4	18.9	13.3		27.8	20.4
16	LITTLE ROCK	598	15.0	15.2		160.3	20.8	1.6	1.4		1.0	1.4	23.8	21.8		160.3	29.5
16	MUSKOGEE	623	7.9					1.5					11.7				
16	NEW ORLEANS	629	10.6	7.9		34.5	10.9	1.5	1.3		1.0	1.3	15.4	10.2		35.4	13.7
16	OKLAHOMA CITY	635	9.5	10.0		142.4	15.4	1.4	1.4		1.0	1.4	13.7	13.6		145.9	21.0
16	SHREVEPORT	667	6.8	6.3			6.3	1.6	1.3			1.3	10.6	8.1			8.1
17	CENTRAL TEXAS VETERANS HCS	674	31.7	34.1		61.2	35.9	1.5	1.4		1.0	1.4	47.7	46.7		63.1	48.6
17	NORTH TEXAS HCS	549	16.1	8.2		28.5	14.3	1.6	1.3		1.0	1.4	25.8	10.4		29.3	19.8
17	SOUTH TEXAS VETERANS HCS	671	12.2	9.1	8.3	4.8	8.8	1.7	1.7	1.4	1.0	1.7	20.4	15.1	11.7	4.8	15.0
18	ALBUQUERQUE	501	9.1	10.1		43.9	16.2	1.4	1.4		1.1	1.3	13.0	13.7		48.6	21.8
18	AMARILLO	504	9.9					1.5					14.6				
18	BIG SPRING	519	15.4	8.9	20.9		15.9	1.4	1.2	1.0		1.1	21.1	10.4	21.4		17.3
18	EL PASO	756	69.1			14.4	14.4	1.3			1.5	1.5	88.1			20.9	20.9
18	PHOENIX	644	9.5	8.6			8.6	1.6	1.5			1.5	15.0	12.7			12.7
18	PRESCOTT	649	31.7					1.5					46.7				
18	TUCSON	678	10.5	9.0	5.4	20.3	9.8	1.6	1.3	1.2	1.0	1.4	17.1	11.7	6.3	20.3	13.4
19	CHEYENNE	442	11.8					1.4					16.7				
19	DENVER	554	9.8	16.5			16.5	1.5	1.4			1.4	14.4	22.4			22.4
19	FORT LYON	567	338.0					1.0					338.0				
19	GRAND JUNCTION	575	9.3	6.9			6.9	1.5	1.3			1.3	13.6	9.3			9.3
19	MONTANA HCS	436	7.8	6.0			6.0	1.5	1.2			1.2	11.4	7.0			7.0
19	SALT LAKE CITY	660	7.4	8.2		26.7	9.0	1.4	1.4		1.0	1.4	10.6	11.7		27.7	12.6
19	SHERIDAN	666	24.5	27.2		39.7	30.9	1.6	1.3		1.1	1.5	39.9	35.0		42.8	47.4
20	ANCHORAGE	463	110.6			162.2	162.2	1.1			1.0	1.0	124.7			162.2	162.2
20	BOISE	531	8.4	8.8	15.0	18.2	11.3	1.7	1.5	1.0	1.0	1.4	14.6	12.8	15.0	18.4	16.1
20	PORTLAND	648	9.4	9.2			9.2	1.5	1.3			1.3	14.2	12.0			12.0
20	PUGET SOUND HCS	663	14.1	11.7	7.0	138.2	14.8	1.5	1.3	1.0	1.0	1.3	21.7	15.5	7.3	145.0	19.3
20	ROSEBURG	653	14.8	13.8	29.0	25.9	16.6	1.4	1.3	1.0	1.0	1.3	21.3	18.5	29.0	26.9	22.4
20	SPOKANE	668	12.6	8.4			8.4	1.4	1.2			1.2	17.7	10.0			10.0
20	WALLA WALLA	687	15.4	6.1	6.0	22.2	16.7	1.5	1.3	1.2	1.0	1.3	23.3	7.8	7.2	23.3	22.0
20	WHITE CITY	692	166.8					1.1					176.7				
21	FRESNO	570	9.1	5.9	3.8		5.4	1.7	1.5	1.2		1.5	15.0	8.8	4.7		8.3
21	HONOLULU	459	25.7	8.7		58.0	13.4	1.7	2.1		1.0	1.9	44.2	18.5		58.0	25.7
21	MANILA	358															
21	NORTHERN CALIFORNIA HCS	612	16.5					1.3					22.1				
21	PALO ALTO HCS	640	25.7	16.9	12.5	70.1	22.4	1.6	1.6	1.1	1.0	1.4	40.6	26.3	13.4	72.5	31.9
21	RENO	654	11.4	6.9			6.9	1.4	1.3			1.3	16.2	9.2			9.2

Table 5-5C. Annual LOS data, by site: FY 2002

VISN	STATION	CODE	LOS OF INPATIENT EPISODES (FY 2002)					INPATIENT EPISODES/UNIQUE VETERANS (FY 2002)					BED DAYS OF CARE/UNIQUE PATIENT (FY 2002)				
			All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	PRRTP	Total MH Inpatients
21	SAN FRANCISCO	662	10.9	16.1		159.4	23.0	1.5	1.3		1.0	1.3	16.3	21.2		159.4	30.0
22	GREATER LOS ANGELES HCS	691	26.3	22.7			22.7	1.5	1.4			1.4	39.6	30.8			30.8
22	LAS VEGAS	593	9.6	7.2			7.2	1.3	1.2			1.2	12.5	9.0			9.0
22	LOMA LINDA	605	11.1	5.8		6.0	5.8	1.6	1.4		1.0	1.4	17.5	7.9		6.0	7.9
22	LONG BEACH	600	16.8	10.9			10.9	1.5	1.4			1.4	25.7	14.9			14.9
22	SAN DIEGO	664	12.3	12.9	23.3		16.3	1.5	1.3	1.1		1.3	18.3	17.1	24.5		21.7
23	BLACK HILLS HCS	568	23.9	11.1		50.1	21.4	1.5	1.4		1.1	1.4	37.0	15.9		53.3	31.1
23	CENTRAL IOWA HCS	555	7.3	7.4			7.4	1.4	1.3			1.3	10.1	9.4			9.4
23	FARGO	437	11.4	8.3			8.3	1.7	1.4			1.4	19.7	11.9			11.9
23	IOWA CITY	584	6.7	10.9			10.9	1.4	1.2			1.2	9.7	13.0			13.0
23	MINNEAPOLIS	618	10.0	8.0			8.0	1.6	1.4			1.4	15.9	10.9			10.9
23	OMAHA	636	23.0	10.8	15.9	30.7	18.0	1.5	1.3	1.0	1.1	1.3	33.4	13.6	15.9	33.0	22.6
23	SIOUX FALLS	438	11.3	5.4			5.4	1.7	1.4			1.4	18.8	7.5			7.5
23	ST CLOUD	656	35.9	4.7		59.5	14.8	1.5	1.6		1.1	1.6	52.1	7.6		62.7	24.0

Table 5-5D. Change in LOS, FY 2002 and FY 2003, by Station

			LOS OF INPATIENT EPISODES (FY 2002)					LOS OF INPATIENT EPISODES (FY 2003)					PERCENT CHANGE FY 2002 - FY 2003				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
1	BEDFORD	518	47.0	14.0	1.0	82.7	24.7	48.5	12.8		51.7	22.6	3.2%	-8.6%	-100.0%	-37.5%	-8.5%
1	BOSTON HCS	523	15.4	18.1	8.2	56.3	16.4	15.3	16.0	6.0	42.2	15.3	-0.6%	-11.6%	-26.8%	-25.0%	-6.7%
1	CONNECTICUT HCS	689	13.9	17.6	13.3	93.4	21.7	13.1	15.2	15.4	95.7	19.7	-5.8%	-13.6%	15.8%	2.5%	-9.2%
1	MANCHESTER	608	58.3					67.4					15.6%				
1	NORTHAMPTON	631	31.6	25.9		164.7	30.3	33.6	27.0		172.4	32.1	6.3%	4.2%		4.7%	5.9%
1	PROVIDENCE	650	9.7	8.3			8.3	10.4	9.6			9.6	7.2%	15.7%			15.7%
1	TOGUS	402	14.9	14.8	5.0		11.7	12.7	5.2	2.9		3.7	-14.8%	-64.9%	-42.0%		-68.4%
1	WHITE RIVER JCT	405	6.5	8.1			8.1	6.0	8.2			8.2	-7.7%	1.2%			1.2%
2	ALBANY	500	7.0	5.9			5.9	7.3	7.5			7.5	4.3%	27.1%			27.1%
2	BATH	514	5.0					5.6					12.0%				
2	CANANDAIGUA	532	32.2	32.2			32.2	28.0	28.0			28.0	-13.0%	-13.0%			-13.0%
2	SYRACUSE	670	7.9	10.3			10.3	7.5	10.5			10.5	-5.1%	1.9%			1.9%
2	WESTERN NEW YORK HCS	528	30.5	7.6	18.0	28.7	16.8	32.2	8.8	28.0	29.8	19.1	5.6%	15.8%	55.6%	3.8%	13.7%
3	BRONX	526	16.4	18.3			18.3	16.3	16.1			16.1	-0.6%	-12.0%			-12.0%
3	HUDSON VALLEY HCS	620	45.0	26.1			26.1	42.5	25.4			25.4	-5.6%	-2.7%			-2.7%
3	NEW JERSEY HCS	561	25.4	16.3		137.8	26.0	25.7	17.1		101.7	23.3	1.2%	4.9%		-26.2%	-10.4%
3	NEW YORK HARBOR HCS: (combined)	630	14.3	11.4	15.0	16.2	12.7	14.6	10.8		16.4	12.4	2.1%	-5.3%	-100.0%	1.2%	-2.4%
3	NORTHPORT	632	20.7	32.3	104.7	109.5	48.8	20.2	33.3		108.5	51.2	-2.4%	3.1%	-100.0%	-0.9%	4.9%
4	ALTOONA	503	11.9					12.7					6.7%				
4	BUTLER	529	40.3					36.0					-10.7%				
4	CLARKSBURG	540	6.3	9.8	4.3	28.1	11.9	5.8	8.2	4		8.2	-7.9%	-16.3%	-7.0%	-100.0%	-31.1%
4	COATESVILLE	542	45.1	25.1			25.1	45.4	22.9			22.9	0.7%	-8.8%			-8.8%
4	ERIE	562	11.2					10.9					-2.7%				
4	LEBANON	595	23.8	13.5		47.8	28.3	21.1	11.8		48.9	27.2	-11.3%	-12.6%		2.3%	-3.9%
4	PHILADELPHIA	642	13.5	12.8			12.8	14.4	12.9			12.9	6.7%	0.8%			0.8%
4	PITTSBURGH HCS	646	20.1	18.8		139.0	25.9	17.2	18.1		150.8	26.2	-14.4%	-3.7%		8.5%	1.2%
4	WILKES BARRE	693	13.2	10.6	3.7	18.5	9.4	12.1	11.1	3.4	17.6	10.2	-8.3%	4.7%	-8.1%	-4.9%	8.5%
4	WILMINGTON	460	14.3					13.3					-7.0%				
5	MARTINSBURG	613	29.7	7.9	3.4		5.7	31.6	7.3	3.9		5.8	6.4%	-7.6%	14.7%		1.8%
5	MARYLAND HCS	512	21.9	23.7	13.0	36.2	25.7	18.2	15.1		44.2	22.4	-16.9%	-36.3%	-100.0%	22.1%	-12.8%
5	WASHINGTON	688	9.6	7.2	6.0		7.1	9.1	6.5			6.5	-5.2%	-9.7%	-100.0%		-8.5%
6	ASHEVILLE-OTEEN	637	13.7	9.1		24.0	14.8	13.6	9.6		25.1	15.7	-0.7%	5.5%		4.6%	6.1%
6	BECKLEY	517	11.5					11.1					-3.5%				
6	DURHAM	558	10.2	8.0			8.0	10.3	8.2			8.2	1.0%	2.5%			2.5%
6	FAYETTEVILLE NC	565	9.8	9.2			9.2	8.6	7.7			7.7	-12.2%	-16.3%			-16.3%
6	HAMPTON	590	24.3	9.1		124.4	11.2	30.4	7.3		154.7	11.1	25.1%	-19.8%		24.4%	-0.9%
6	RICHMOND	652	12.1	6.7	17.8		8.9	12.3	7.1	19.1		9.9	1.7%	6.0%	7.3%		11.2%

Table 5-5D. Change in LOS, FY 2002 and FY 2003, by Station

			LOS OF INPATIENT EPISODES (FY 2002)					LOS OF INPATIENT EPISODES (FY 2003)					PERCENT CHANGE FY 2002 - FY 2003				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
6	SALEM	658	15.3	21.0		24.2	21.6	15.7	19.3		24.4	20.3	2.6%	-8.1%		0.8%	-6.0%
6	SALISBURY	659	34.2	24.7	33.0	34.4	26.7	28.7	22.8	35.0	39.5	26.7	-16.1%	-7.7%	6.1%	14.8%	0.0%
7	ATLANTA	508	10.4	9.6	5.3		8.6	11.2	9.2	5.4	163.7	11.5	7.7%	-4.2%	1.9%		33.7%
7	AUGUSTA	509	19.3	15.4			15.4	15.3	12.2			12.2	-20.7%	-20.8%			-20.8%
7	BIRMINGHAM	521	7.1					7.4					4.2%				
7	CENTRAL ALABAMA VETERANS HCS	619	20.6	13.5			13.5	19.9	10.5		31.0	11.0	-3.4%	-22.2%			-18.5%
7	CHARLESTON	534	5.1	8.1			8.1	4.9	8.6			8.6	-3.9%	6.2%			6.2%
7	COLUMBIA SC	544	12.9	7.5			7.5	12.1	8.2			8.2	-6.2%	9.3%			9.3%
7	DUBLIN	557	23.2		20.0		20.0	24.6					6.0%		-100.0%		-100.0%
7	TUSCALOOSA	679	58.9	47.4			47.4	52.2	36.9			36.9	-11.4%	-22.2%			-22.2%
8	BAY PINES	516	16.9	7.7	27.3	29.6	13.2	16.9	7.8		31.4	13.5	0.0%	1.3%	-100.0%	6.1%	2.3%
8	MIAMI	546	15.1	7.5		65.0	21.1	14.3	7.2		72.0	24.0	-5.3%	-4.0%		10.8%	13.7%
8	NO. FL./SO. GA. VETERANS HCS: (combined)	573	12.6	4.6		60.2	13.0	13.4	5.9		57.9	14.6	6.3%	28.3%		-3.8%	12.3%
8	SAN JUAN	672	14.9	11.5			11.5	15.1	10.0			10.0	1.3%	-13.0%			-13.0%
8	TAMPA	673	13.7	7.8	184.5		8.1	13.4	8.0			8.0	-2.2%	2.6%	-100.0%		-1.2%
8	W PALM BEACH	548	11.8	6.1			6.1	10.9	5.3			5.3	-7.6%	-13.1%			-13.1%
9	HUNTINGTON	581	7.4					6.9					-6.8%				
9	LEXINGTON-LEESTO	596	9.2	7.6			7.6	8.4	7.8			7.8	-8.7%	2.6%			2.6%
9	LOUISVILLE	603	7.6	6.2			6.2	7.0	6.8			6.8	-7.9%	9.7%			9.7%
9	MEMPHIS	614	11.2	10.0	3.8	12.8	8.6	10.9	9.1	4.0	12.8	8.6	-2.7%	-9.0%	5.3%	0.0%	0.0%
9	MOUNTAIN HOME	621	22.0	7.1	8.0		7.1	22.0	6.8	6.0		6.8	0.0%	-4.2%	-25.0%		-4.2%
9	NASHVILLE	626	13.4	18.5	13.5		18.4	12.7	13.8	31.3		13.8	-5.2%	-25.4%	131.9%		-25.0%
10	CHILLICOTHE	538	18.9	9.2		8.3	9.0	19.2	7.3		11.1	8.6	1.6%	-20.7%		33.7%	-4.4%
10	CINCINNATI	539	12.2	12.5	3.9	15.6	12.3	12.5	9.8	4.2	18.1	11.7	2.5%	-21.6%	7.7%	16.0%	-4.9%
10	CLEVELAND	541	20.5	17.9	4.7	48.8	21.4	20.9	13.8	4.6	47.4	19.8	2.0%	-22.9%	-2.1%	-2.9%	-7.5%
10	DAYTON	552	17.4	7.1	4.3		6.8	15.3	7.1	5.8		7.1	-12.1%	0.0%	34.9%		4.4%
11	ALLEN PARK	553	9.9	8.7	7.6		8.3	10.2	8.2	7.8		8.0	3.0%	-5.7%	2.6%		-3.6%
11	ANN ARBOR	506	9.3	9.8			9.8	9.2	10.3			10.3	-1.1%	5.1%			5.1%
11	BATTLE CREEK	515	26.5	21.4		36.2	27.5	27.2	21.3		35.1	26.8	2.6%	-0.5%		-3.0%	-2.5%
11	DANVILLE, IL	550	19.9	21.5		144.3	23.2	22.9	19.8		196.4	23.5	15.1%	-7.9%		36.1%	1.3%
11	INDIANAPOLIS	583	7.3	6.3		116.1	14.8	8.1	5.8		126.9	17.4	11.0%	-7.9%		9.3%	17.6%
11	NORTHERN INDIANA HCS	610	16.6	48.7			48.7	18.8	53.2			53.2	13.3%	9.2%			9.2%
11	SAGINAW	655	19.5					20.8					6.7%				
12	CHICAGO HCS	537	9.6	11.4		32.8	14.8	9.1	9.8		34.9	15.2	-5.2%	-14.0%		6.4%	2.7%
12	HINES	578	14.4	7.8	7.2	32.9	13.4	15.3	8.4	7.7	31.2	12.9	6.3%	7.7%	6.9%	-5.2%	-3.7%
12	IRON MOUNTAIN	585	13.4			29.8	29.8	13.5			21.8	21.8	0.7%			-26.8%	-26.8%
12	MADISON	607	8.6	10.7		120.5	18.8	8.8	11.0		76.5	18.2	2.3%	2.8%		-36.5%	-3.2%

Table 5-5D. Change in LOS, FY 2002 and FY 2003, by Station

			LOS OF INPATIENT EPISODES (FY 2002)					LOS OF INPATIENT EPISODES (FY 2003)					PERCENT CHANGE FY 2002 - FY 2003				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
12	MILWAUKEE	695	22.3	5.5	3.9	210.2	5.8	20.6	5.4	3.5	307.1	7.4	-7.6%	-1.8%	-10.3%	46.1%	27.6%
12	NORTH CHICAGO	556	48.1	68.0	3.0	46.2	59.9	42.8	34.9		47.5	39.4	-11.0%	-48.7%	-100.0%	2.8%	-34.2%
12	TOMAH	676	33.9	20.5		35.9	28.9	25.9	7.5		35.8	22.8	-23.6%	-63.4%		-0.3%	-21.1%
15	COLUMBIA MO	543	5.7	8.2			8.2	5.4	8.5			8.5	-5.3%	3.7%			3.7%
15	EASTERN KANSAS HCS	677	12.1	22.0			22.0	12.2	22.1			22.1	0.8%	0.5%			0.5%
15	KANSAS CITY	589	21.6	8.7		135.4	19.7	24.4	11.6		163.5	25.9	13.0%	33.3%		20.8%	31.5%
15	MARION IL	609	5.7					4.2					-26.3%				
15	POPLAR BLUFF	647	3.6					4.4					22.2%				
15	ST LOUIS	657	13.5	9.1			9.1	13.6	8.5			8.5	0.7%	-6.6%			-6.6%
15	WICHITA	452	6.1					5.4					-11.5%				
16	ALEXANDRIA	502	21.5	22.5			22.5	17.4	23.7			23.7	-19.1%	5.3%			5.3%
16	BILOXI	520	28.3	23.0		6.0	23.0	29.1	20.0			20.0	2.8%	-13.0%		-100.0%	-13.0%
16	FAYETTEVILLE AR	564	6.4	6.9			6.9	7.1	7.7			7.7	10.9%	11.6%			11.6%
16	HOUSTON	580	12.7	10.6	6.0	7.0	10.1	13.3	11.1	7.9		10.7	4.7%	4.7%	31.7%	-100.0%	5.9%
16	JACKSON	586	12.3	10.0		26.7	15.0	10.3	12.0		26.2	16.1	-16.3%	20.0%		-1.9%	7.3%
16	LITTLE ROCK	598	15.0	15.2		160.3	20.8	15.1	17.0		170.7	22.0	0.7%	11.8%		6.5%	5.8%
16	MUSKOGEE	623	7.9					5.8					-26.6%				
16	NEW ORLEANS	629	10.6	7.9		34.5	10.9	11.1	8.6		36.3	10.8	4.7%	8.9%		5.2%	-0.9%
16	OKLAHOMA CITY	635	9.5	10.0		142.4	15.4	9.1	12.0		114.2	17.1	-4.2%	20.0%		-19.8%	11.0%
16	SHREVEPORT	667	6.8	6.3			6.3	7.0	6.3			6.3	2.9%	0.0%			0.0%
17	CENTRAL TEXAS VETERANS HCS	674	31.7	34.1		61.2	35.9	34.4	46.4		60.1	47.5	8.5%	36.1%		-1.8%	32.3%
17	NORTH TEXAS HCS	549	16.1	8.2		28.5	14.3	16.1	8.5		27.2	14.7	0.0%	3.7%		-4.6%	2.8%
17	SOUTH TEXAS VETERANS HCS	671	12.2	9.1	8.3	4.8	8.8	13.1	8.4	6.0	14.6	9.6	7.4%	-7.7%	-27.7%	204.2%	9.1%
18	ALBUQUERQUE	501	9.1	10.1		43.9	16.2	9.7	11.2		58.9	19.0	6.6%	10.9%		34.2%	17.3%
18	AMARILLO	504	9.9					10.2					3.0%				
18	BIG SPRING	519	15.4	8.9	20.9		15.9	16.0					3.9%	-100.0%	-100.0%		-100.0%
18	EL PASO	756	69.1			14.4	14.4	179.8					160.2%			-100.0%	-100.0%
18	PHOENIX	644	9.5	8.6			8.6	8.5	6.9			6.9	-10.5%	-19.8%			-19.8%
18	PRESCOTT	649	31.7					32.8					3.5%				
18	TUCSON	678	10.5	9.0	5.4	20.3	9.8	11.5	10.8	5.3	21.4	10.9	9.5%	20.0%	-1.9%	5.4%	11.2%
19	CHEYENNE	442	11.8					11.2					-5.1%				
19	DENVER	554	9.8	16.5			16.5	10.8	16.6			16.6	10.2%	0.6%			0.6%
19	GRAND JUNCTION	575	9.3	6.9			6.9	9.8	7.5			7.5	5.4%	8.7%			8.7%
19	MONTANA HCS	436	7.8	6.0			6.0	8.9	6.7			6.7	14.1%	11.7%			11.7%
19	SALT LAKE CITY	660	7.4	8.2		26.7	9.0	8.2	9.1		25.8	11.7	10.8%	11.0%		-3.4%	30.0%
19	SHERIDAN	666	24.5	27.2		39.7	30.9	27.6	32.9		41.9	35.7	12.7%	21.0%		5.5%	15.5%
20	ANCHORAGE	463	110.6			162.2	162.2	112.2			220.0	220.0	1.4%			35.6%	35.6%

Table 5-5D. Change in LOS, FY 2002 and FY 2003, by Station

			LOS OF INPATIENT EPISODES (FY 2002)					LOS OF INPATIENT EPISODES (FY 2003)					PERCENT CHANGE FY 2002 - FY 2003				
VISN	STATION	CODE	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes	All VA Episodes	General Psychiatry	Substance Abuse	PRRTP	Total MH Episodes
20	BOISE	531	8.4	8.8	15.0	18.2	11.3	8.6	7.5		17.7	10.2	2.4%	-14.8%	-100.0%	-2.7%	-9.7%
20	PORTLAND	648	9.4	9.2			9.2	9.2	10.2			10.2	-2.1%	10.9%			10.9%
20	PUGET SOUND HCS	663	14.1	11.7	7.0	138.2	14.8	14.7	11.4	6.7	142.5	16.5	4.3%	-2.6%	-4.3%	3.1%	11.5%
20	ROSEBURG	653	14.8	13.8	29.0	25.9	16.6	14.5	12.8	29.3	26.0	15.5	-2.0%	-7.2%	1.0%	0.4%	-6.6%
20	SPOKANE	668	12.6	8.4			8.4	14.0	8.3			8.3	11.1%	-1.2%			-1.2%
20	WALLA WALLA	687	15.4	6.1	6.0	22.2	16.7	13.9	4.8	5.1	22.5	15.6	-9.7%	-21.3%	-15.0%	1.4%	-6.6%
20	WHITE CITY	692	166.8					177.2					6.2%				
21	FRESNO	570	9.1	5.9	3.8		5.4	9.7	6.3	3.5		5.6	6.6%	6.8%	-7.9%		3.7%
21	HONOLULU	459	25.7	8.7		58.0	13.4	31.1	10.0		59.7	14.7	21.0%	14.9%		2.9%	9.7%
21	NORTHERN CALIFORNIA HCS	612	16.5					17.7					7.3%				
21	PALO ALTO HCS	640	25.7	16.9	12.5	70.1	22.4	22.8	14.5	12.8	65.7	20.6	-11.3%	-14.2%	2.4%	-6.3%	-8.0%
21	RENO	654	11.4	6.9			6.9	10.3	8.8			8.8	-9.6%	27.5%			27.5%
21	SAN FRANCISCO	662	10.9	16.1		159.4	23.0	12.2	22.4			22.4	11.9%	39.1%		-100.0%	-2.6%
22	GREATER LOS ANGELES HCS	691	26.3	22.7			22.7	26.0	24.9			24.9	-1.1%	9.7%			9.7%
22	LAS VEGAS	593	9.6	7.2			7.2	10.3	6.9			6.9	7.3%	-4.2%			-4.2%
22	LOMA LINDA	605	11.1	5.8		6.0	5.8	10.6	8.0			8.0	-4.5%	37.9%		-100.0%	37.9%
22	LONG BEACH	600	16.8	10.9			10.9	15.1	13.6			13.6	-10.1%	24.8%			24.8%
22	SAN DIEGO	664	12.3	12.9	23.3		16.3	11.3	12.2	23.7		15.9	-8.1%	-5.4%	1.7%		-2.5%
23	BLACK HILLS HCS	568	23.9	11.1		50.1	21.4	24.5	9.5		67.4	18.4	2.5%	-14.4%		34.5%	-14.0%
23	CENTRAL IOWA HCS	555	7.3	7.4			7.4	6.6	5.9			5.9	-9.6%	-20.3%			-20.3%
23	FARGO	437	11.4	8.3			8.3	11.9	6.6			6.6	4.4%	-20.5%			-20.5%
23	IOWA CITY	584	6.7	10.9			10.9	6.7	10.5			10.5	0.0%	-3.7%			-3.7%
23	MINNEAPOLIS	618	10.0	8.0			8.0	9.3	8.5			8.5	-7.0%	6.3%			6.3%
23	OMAHA	636	23.0	10.8	15.9	30.7	18.0	21.5	10.0	4.0	31.7	17.8	-6.5%	-7.4%	-74.8%	3.3%	-1.1%
23	SIOUX FALLS	438	11.30	5.4			5.4	13.60	5.8			5.8	20.4%	7.4%			7.4%
23	ST CLOUD	656	35.9	4.7		59.5	14.8	39.5	4.9		50.2	15.0	10.0%	4.3%		-15.6%	1.4%

Table 5-6. Annual outpatient workload, by VISN: FY 2002, and FY 2002-2003 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2003)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2002-2003							
			All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health		All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health	
VISN	VAMC	CODE	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits
	VA TOTAL		4,694,585	14.52	756,001	9.47	115,954	25.79	788,502	12.80	5.8%	-0.1%	5.6%	-3.5%	-4.6%	3.1%	4.9%	-3.8%
1	BEDFORD	518	17,434	15.4	4,279	28.2	879	24.7	4,387	32.5	7.8%	-6.2%	4.4%	1.7%	-5.4%	-10.2%	4.0%	-1.5%
1	BOSTON HCS	523	56,379	14.3	10,800	11.5	1,881	28.2	11,381	15.5	2.1%	-8.5%	-4.5%	-13.1%	-14.7%	6.7%	-4.0%	-10.4%
1	CONNECTICUT HCS	689	51,973	13.4	6,519	12.9	1,966	27.4	7,134	18.9	4.5%	-3.5%	0.6%	-8.9%	-8.0%	16.3%	-1.2%	-1.0%
1	MANCHESTER	608	19,797	11.0	2,612	5.4	0		2,612	5.4	6.6%	-4.2%	7.0%	-13.7%	-100.0%	-100.0%	0.5%	-15.6%
1	NORTHAMPTON	631	13,322	14.6	3,334	12.9	309	14.2	3,358	14.1	-0.1%	-2.5%	-1.2%	-7.5%	-6.9%	18.7%	-1.3%	-6.0%
1	PROVIDENCE	650	28,163	11.9	4,285	10.6	803	12.5	4,630	12.0	7.9%	-8.4%	-4.1%	0.2%	-1.0%	8.2%	-3.7%	1.7%
1	TOGUS	402	31,903	11.6	4,877	7.7	408	12.0	4,943	8.6	7.7%	-4.7%	-1.1%	-1.8%	-22.0%	0.8%	-1.8%	-3.4%
1	WHITE RIVER JCT	405	21,900	11.5	2,884	8.1	116	10.5	2,910	8.5	2.9%	6.7%	5.6%	-4.4%	-50.0%	60.6%	3.9%	-3.4%
2	ALBANY	500	40,526	11.6	5,286	12.6	721	17.1	5,454	14.5	-8.4%	7.7%	0.5%	-6.1%	-4.8%	-7.5%	0.5%	-7.1%
2	BATH	514	11,818	17.2	2,365	14.2	709	25.3	2,380	21.6	-0.6%	11.0%	-2.8%	10.2%	-2.6%	13.7%	-3.0%	11.3%
2	CANANDAIGUA	532	16,346	15.8	3,700	18.1	809	18.6	3,803	21.6	3.2%	4.0%	2.9%	-3.8%	-5.7%	6.5%	1.3%	-1.8%
2	SYRACUSE	670	43,892	10.9	4,593	9.0	632	10.9	4,830	10.0	1.0%	0.3%	7.4%	-15.0%	0.3%	37.5%	7.7%	-10.7%
2	WESTERN NEW YORK HCS	528	52,353	10.6	5,453	14.6	657	15.5	5,709	15.7	5.9%	-1.9%	7.5%	0.1%	-13.7%	16.7%	6.3%	0.6%
3	BRONX	526	25,179	17.2	3,866	13.5	1,023	55.2	4,373	24.9	-5.5%	-1.9%	-3.7%	5.0%	10.8%	4.8%	1.7%	6.9%
3	HUDSON VALLEY HCS	620	27,757	15.4	4,462	16.6	673	36.9	4,535	21.8	-0.8%	1.0%	2.7%	2.1%	-17.8%	15.7%	0.9%	0.9%
3	NEW JERSEY HCS	561	57,693	12.4	8,794	12.6	1,366	37.1	9,184	17.6	-2.4%	-0.3%	1.9%	-8.1%	-7.2%	5.5%	1.1%	-6.4%
3	NEW YORK HARBOR HCS:	630	56,300	17.1	10,496	9.4	1,794	41.7	11,153	15.5	-3.6%	2.1%	2.0%	-7.3%	-11.4%	6.5%	0.3%	-6.1%
3	NORTHPORT	632	36,718	11.4	5,214	18.9	512	16.5	5,304	20.1	-4.0%	4.1%	1.6%	-2.0%	-13.9%	-2.1%	0.9%	-2.9%
4	ALTOONA	503	22,748	10.0	1,509	6.4	0		1,509	6.4	7.0%	-2.1%	-1.6%	10.7%			-1.6%	10.3%
4	BUTLER	529	17,849	9.3	1,763	6.8	278	63.1	1,786	16.5	-2.1%	3.0%	7.4%	8.7%	-7.6%	-1.7%	7.3%	-7.3%
4	CLARKSBURG	540	18,315	16.5	3,633	4.9	514	3.7	3,884	5.1	2.6%	-1.9%	4.9%	-10.3%	-22.6%	1.4%	2.7%	-8.9%
4	COATESVILLE	542	21,652	8.5	4,250	13.2	555	4.5	4,511	12.9	4.6%	0.6%	3.5%	-4.8%	5.9%	-42.4%	3.3%	-7.2%
4	ERIE	562	18,232	11.9	1,877	6.5	254	5.3	1,976	6.9	6.1%	0.9%	5.3%	-0.2%	-26.4%	10.5%	1.3%	1.5%
4	LEBANON	595	33,939	9.5	3,683	8.3	390	7.2	3,825	8.7	13.3%	-8.5%	-2.6%	-2.5%	-11.4%	-13.4%	-3.0%	-4.4%
4	PHILADELPHIA	642	51,905	11.5	8,288	7.3	1,794	58.0	8,835	18.6	7.8%	-3.9%	-0.6%	2.8%	-18.5%	16.6%	-2.2%	0.0%
4	PITTSBURGH HCS	646	51,113	11.5	7,101	10.2	1,112	18.8	7,403	12.1	-1.5%	6.0%	7.6%	-15.3%	-18.5%	15.6%	4.9%	-12.3%
4	WILKES BARRE	693	38,957	11.6	5,300	5.6	248	3.7	5,343	5.7	9.4%	-2.4%	0.9%	7.1%	978.3%	269.0%	1.7%	9.6%
4	WILMINGTON	460	21,310	9.7	2,381	3.5	276	5.8	2,527	3.9	5.0%	-4.5%	-1.2%	-20.6%	-10.1%	1.8%	-0.9%	-20.4%
5	MARTINSBURG	613	29,597	15.5	4,489	5.5	800	9.4	4,758	6.7	5.2%	3.7%	5.7%	-20.9%	-20.8%	60.2%	3.5%	-13.0%
5	MARYLAND HCS	512	49,830	16.2	7,653	13.7	3,009	43.1	9,003	26.0	0.4%	7.2%	3.6%	5.5%	12.3%	28.4%	4.9%	20.4%
5	WASHINGTON	688	43,447	17.0	7,375	10.4	1,922	52.0	7,816	22.6	5.4%	-3.2%	11.6%	-9.0%	-5.1%	2.1%	10.6%	-10.3%
6	ASHEVILLE-OTEEN	637	26,347	12.8	2,586	6.2	205	3.3	2,663	6.2	10.4%	-3.0%	-10.1%	4.6%	62.7%	30.1%	-9.0%	5.1%
6	BECKLEY	517	13,620	14.5	2,972	3.4	2	1.0	2,972	3.4	-6.2%	13.7%	2.7%	-14.8%	-98.3%	-45.4%	1.8%	-15.0%
6	DURHAM	558	41,611	10.6	5,267	6.1	380	8.7	5,361	6.6	4.3%	0.9%	13.6%	17.8%	11.8%	-3.6%	13.7%	15.8%
6	FAYETTEVILLE NC	565	34,553	10.4	5,107	5.0	645	7.3	5,338	5.7	6.9%	3.8%	23.2%	-2.5%	-12.1%	-28.6%	19.7%	-12.3%
6	HAMPTON	590	23,941	13.0	4,929	10.3	863	23.7	5,158	13.8	1.9%	-4.9%	2.9%	-16.5%	-3.0%	-11.5%	2.7%	-16.4%
6	RICHMOND	652	37,901	14.2	4,830	5.3	802	25.0	5,194	8.7	1.7%	1.8%	4.4%	-10.6%	-12.0%	10.0%	2.7%	-8.4%
6	SALEM	658	28,314	14.5	4,150	10.8	461	10.9	4,329	11.6	4.3%	-2.8%	-1.5%	-13.8%	-9.8%	-1.2%	-2.7%	-12.1%
6	SALISBURY	659	48,439	7.9	8,699	4.0	709	5.2	8,818	4.4	23.0%	-7.5%	15.8%	-7.6%	2.2%	0.0%	14.9%	-6.4%
7	ATLANTA	508	52,044	15.2	9,122	10.4	1,968	17.6	9,641	13.4	5.3%	2.8%	-1.5%	0.8%	-7.1%	45.1%	-0.7%	7.2%
7	AUGUSTA	509	31,895	15.7	4,536	14.9	672	15.1	4,653	16.7	4.6%	-1.8%	12.5%	-14.7%	13.3%	-20.9%	12.4%	-15.2%
7	BIRMINGHAM	521	43,121	11.5	6,674	5.3	802	7.9	6,911	6.0	2.7%	7.1%	13.5%	-5.9%	-8.6%	-14.7%	13.2%	-10.4%
7	CENTRAL ALABAMA VETERANS HCS	619	33,557	13.1	7,581	8.0	321	28.2	7,623	9.1	4.9%	9.0%	9.6%	-1.1%	-18.7%	78.1%	9.2%	2.2%

Table 5-6. Annual outpatient workload, by VISN: FY 2002, and FY 2002-2003 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2003)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2002-2003							
			All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health		All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health	
VISN	VAMC	CODE	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits
	VA TOTAL		4,694,585	14.52	756,001	9.47	115,954	25.79	788,502	12.80	5.8%	-0.1%	5.6%	-3.5%	-4.6%	3.1%	4.9%	-3.8%
7	CHARLESTON	534	34,280	13.3	4,692	7.4	608	23.7	4,866	10.1	1.1%	3.1%	4.9%	-6.6%	4.8%	-17.7%	4.8%	-9.8%
7	COLUMBIA SC	544	50,736	13.5	7,737	8.1	512	13.6	7,899	8.8	9.9%	6.1%	15.7%	3.7%	-17.4%	14.2%	14.2%	2.3%
7	DUBLIN	557	24,017	11.2	4,008	8.7	413	36.1	4,108	12.1	6.1%	-3.1%	5.7%	-12.8%	-21.9%	15.6%	5.9%	-13.6%
7	TUSCALOOSA	679	14,394	16.6	3,949	11.5	681	20.6	4,018	14.8	1.5%	3.2%	6.1%	-17.3%	-1.0%	-4.0%	5.9%	-15.9%
8	BAY PINES	516	83,552	12.9	10,591	9.7	1,992	8.3	10,858	10.5	19.8%	-10.0%	4.9%	8.4%	-15.9%	-9.9%	4.0%	7.1%
8	MIAMI	546	54,636	13.0	10,371	7.5	1,317	24.0	10,867	10.1	4.3%	-2.5%	3.3%	-1.6%	10.3%	-9.0%	3.7%	-1.9%
8	NO. FL./SO. GA. VETERANS HCS:	573	104,816	13.9	13,386	5.5	1,350	24.1	13,948	7.6	10.9%	1.4%	1.1%	-3.7%	-14.5%	18.6%	0.8%	-1.3%
8	SAN JUAN	672	62,535	15.4	13,041	4.2	1,206	11.1	13,466	5.1	0.5%	-1.8%	3.9%	-6.2%	-3.2%	-3.8%	2.6%	-5.6%
8	TAMPA	673	120,141	14.5	17,469	6.0	1,559	15.4	17,999	7.2	11.2%	-0.1%	13.7%	-2.9%	-1.0%	25.3%	12.0%	1.4%
8	W PALM BEACH	548	68,427	10.8	6,276	6.3	756	15.4	6,502	7.9	2.3%	1.5%	-4.0%	2.0%	-3.9%	18.6%	-3.8%	5.3%
9	HUNTINGTON	581	26,293	16.9	4,207	3.8	365	8.4	4,335	4.4	1.6%	7.9%	3.2%	9.2%	-11.0%	61.7%	2.6%	12.8%
9	LEXINGTON-LEESTO	596	28,846	14.5	3,204	6.5	341	17.1	3,401	7.9	4.7%	-1.4%	5.6%	0.6%	13.3%	-22.2%	6.3%	-3.7%
9	LOUISVILLE	603	37,446	13.6	5,257	5.2	0		5,257	5.2	6.5%	7.3%	14.6%	-5.5%			14.6%	-5.5%
9	MEMPHIS	614	40,070	14.3	6,179	6.4	661	15.4	6,324	7.8	8.5%	6.2%	12.7%	-8.2%	1.7%	102.0%	11.3%	2.6%
9	MOUNTAIN HOME	621	30,881	14.8	5,223	4.8	708	21.4	5,460	7.4	6.9%	7.2%	5.0%	-9.4%	-4.2%	-7.4%	4.7%	-11.9%
9	NASHVILLE	626	66,740	11.6	10,668	4.8	744	11.4	10,952	5.5	7.5%	-6.4%	-2.0%	1.5%	-18.2%	-43.3%	-1.1%	-12.7%
10	CHILLICOTHE	538	17,322	17.2	4,859	12.5	848	31.5	5,053	17.3	2.4%	2.2%	4.3%	0.2%	-6.2%	-2.3%	4.2%	-3.9%
10	CINCINNATI	539	27,721	16.4	5,565	12.1	2,154	29.8	6,283	20.9	6.7%	-7.4%	6.3%	3.1%	-4.6%	-22.5%	3.5%	-14.3%
10	CLEVELAND	541	76,985	15.5	15,318	11.8	4,342	25.5	16,608	17.5	8.6%	-1.8%	7.3%	4.2%	-1.6%	-16.7%	5.7%	-7.4%
10	COLUMBUS-IOC	757	22,681	11.9	5,077	5.5	1,008	6.1	5,483	6.2	2.6%	4.3%	-1.7%	1.1%	9.6%	6.5%	1.9%	0.0%
10	DAYTON	552	33,051	14.1	5,041	12.1	818	49.8	5,293	19.2	6.9%	5.1%	5.5%	-6.7%	-19.0%	14.4%	2.8%	-6.8%
11	ALLEN PARK	553	35,365	12.7	6,156	7.2	2,206	36.3	6,982	17.8	8.1%	3.1%	18.7%	-7.5%	0.0%	17.5%	14.6%	0.0%
11	ANN ARBOR	506	35,845	10.2	4,217	8.6	911	9.3	4,485	10.0	13.4%	-1.9%	1.6%	-5.1%	0.6%	-9.3%	1.1%	-5.7%
11	BATTLE CREEK	515	26,274	13.5	6,533	11.4	890	15.2	6,730	13.1	9.2%	2.3%	7.3%	9.7%	-2.5%	13.4%	7.0%	9.2%
11	DANVILLE, IL	550	28,919	10.5	4,841	6.6	310	18.6	4,877	7.7	-2.0%	-7.7%	5.5%	0.9%	-0.3%	1.6%	5.7%	0.0%
11	INDIANAPOLIS	583	44,963	13.3	4,511	12.2	972	26.7	4,962	16.3	2.6%	2.8%	10.8%	4.0%	0.0%	2.3%	8.0%	2.5%
11	NORTHERN INDIANA HCS	610	33,058	9.5	3,804	10.3	570	24.9	4,080	13.1	6.9%	1.3%	5.4%	-1.4%	-7.3%	12.8%	4.8%	-0.8%
11	SAGINAW	655	22,411	10.4	2,195	4.0	223	3.1	2,277	4.2	6.1%	1.8%	5.2%	2.8%	10.9%	-23.5%	4.4%	2.4%
12	CHICAGO HCS	537	42,456	19.6	7,915	11.8	1,721	86.5	8,540	28.3	-0.8%	2.1%	-1.6%	11.4%	-6.0%	5.4%	-3.0%	6.0%
12	HINES	578	50,043	15.8	5,672	17.1	1,136	22.4	5,802	21.1	3.3%	0.2%	13.9%	-5.3%	-34.7%	-29.1%	4.5%	-19.2%
12	IRON MOUNTAIN	585	16,266	10.2	1,292	8.8	100	10.5	1,294	9.6	5.8%	-5.9%	-0.8%	-26.9%	-18.0%	-48.1%	-0.7%	-31.4%
12	MADISON	607	30,278	13.6	3,032	11.7	784	13.7	3,446	13.4	15.6%	-4.2%	21.5%	-7.5%	-21.5%	13.4%	11.4%	-5.0%
12	MILWAUKEE	695	49,751	14.0	7,289	12.3	1,405	10.0	7,672	13.5	12.1%	-5.2%	4.8%	-7.7%	4.5%	15.0%	5.8%	-6.3%
12	NORTH CHICAGO	556	23,938	16.1	3,543	24.0	315	7.7	3,630	24.1	13.7%	0.3%	18.0%	0.8%	-30.8%	64.0%	14.8%	3.4%
12	TOMAH	676	26,603	8.2	2,626	20.3	338	38.8	2,654	25.0	34.6%	-14.7%	9.5%	-3.9%	-5.6%	28.4%	8.1%	0.0%
15	COLUMBIA MO	543	26,945	12.5	3,081	5.5	912	19.5	3,111	11.2	9.7%	-0.4%	11.1%	-7.7%	68.0%	-19.4%	10.8%	5.7%
15	EASTERN KANSAS HCS	677	32,964	16.2	6,023	21.8	991	30.5	6,079	26.6	2.4%	1.0%	7.2%	-12.4%	16.6%	40.7%	7.8%	-5.3%
15	KANSAS CITY	589	35,964	11.9	5,985	7.0	990	17.0	6,185	9.5	11.1%	5.2%	3.5%	-6.1%	37.5%	-28.0%	6.3%	-7.8%
15	MARION IL	609	37,798	11.5	4,246	5.3	519	3.6	4,341	5.6	4.8%	0.0%	14.4%	0.2%	-8.9%	-19.1%	13.3%	-3.4%
15	POPLAR BLUFF	647	17,899	9.9	3,264	4.5	173	16.3	3,323	5.3	1.4%	2.7%	1.2%	-4.2%	-18.0%	27.9%	0.8%	-1.9%
15	ST LOUIS	657	45,334	14.8	7,701	4.6	1,075	67.2	8,051	13.4	7.2%	4.5%	4.3%	2.7%	-6.8%	9.6%	3.5%	0.8%
15	WICHITA	452	25,615	9.0	2,741	6.3	510	21.0	2,987	9.4	7.1%	8.6%	4.3%	-6.1%	-2.7%	7.1%	3.5%	-3.1%
16	ALEXANDRIA	502	26,976	10.0	4,013	4.6	335	11.4	4,107	5.5	3.3%	10.5%	18.8%	1.1%	25.9%	8.0%	18.8%	3.8%

Table 5-6. Annual outpatient workload, by VISN: FY 2002, and FY 2002-2003 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2003)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2002-2003							
			All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health		All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health	
VISN	VAMC	CODE	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits
	VA TOTAL		4,694,585	14.52	756,001	9.47	115,954	25.79	788,502	12.80	5.8%	-0.1%	5.6%	-3.5%	-4.6%	3.1%	4.9%	-3.8%
16	BILOXI	520	49,747	13.5	11,348	7.1	1,361	13.2	11,673	8.5	9.6%	0.7%	8.1%	0.1%	-11.1%	61.0%	7.6%	4.9%
16	FAYETTEVILLE AR	564	37,361	10.8	4,230	3.9	568	8.1	4,392	4.8	12.6%	3.5%	15.8%	8.1%	-51.5%	158.4%	3.6%	23.1%
16	HOUSTON	580	69,675	14.2	12,710	8.0	1,837	25.1	13,354	11.1	7.2%	-2.2%	12.6%	3.5%	-3.4%	4.8%	11.4%	0.0%
16	JACKSON	586	43,013	12.5	6,312	4.5	1,379	8.0	6,832	5.7	8.5%	5.1%	13.8%	-7.6%	-4.8%	14.9%	11.8%	-5.0%
16	LITTLE ROCK	598	55,467	14.5	9,073	10.6	1,685	18.8	9,270	13.8	7.0%	-0.5%	1.2%	0.5%	-4.3%	-2.5%	1.3%	-2.1%
16	MUSKOGEE	623	28,207	13.3	4,788	4.8	607	4.6	5,006	5.2	4.6%	2.9%	6.2%	5.0%	-2.9%	5.3%	5.1%	6.1%
16	NEW ORLEANS	629	36,873	15.8	7,061	8.5	1,433	35.2	7,489	14.8	4.8%	1.9%	1.7%	-1.5%	2.8%	-17.9%	2.7%	-9.8%
16	OKLAHOMA CITY	635	44,370	13.0	6,100	8.3	1,262	29.7	6,649	13.2	2.1%	7.3%	2.4%	1.5%	4.6%	0.2%	3.0%	1.5%
16	SHREVEPORT	667	36,912	12.3	4,020	6.0	607	12.3	4,190	7.5	2.7%	1.0%	-0.1%	0.2%	-6.2%	0.7%	-0.3%	-1.3%
17	CENTRAL TEXAS VETERANS HCS	674	60,679	16.3	9,932	6.6	982	16.9	10,100	8.1	4.9%	4.0%	9.2%	3.8%	-13.8%	11.3%	8.5%	1.3%
17	NORTH TEXAS HCS	549	93,880	14.4	12,153	11.6	2,490	26.3	12,845	16.0	7.9%	-0.7%	11.2%	-2.0%	4.4%	-4.9%	10.2%	-4.2%
17	SOUTH TEXAS VETERANS HCS	671	66,907	13.8	10,998	6.0	881	11.4	11,299	6.7	4.5%	7.0%	12.8%	-7.8%	6.0%	-22.5%	12.4%	-10.7%
18	ALBUQUERQUE	501	56,960	12.1	7,853	9.6	1,154	8.8	8,241	10.4	2.5%	3.6%	3.8%	-3.1%	4.2%	-6.0%	4.3%	-3.7%
18	AMARILLO	504	27,576	11.5	2,847	4.3	297	10.3	2,997	5.1	-1.4%	0.1%	-2.4%	0.0%	-11.9%	15.9%	-1.9%	0.0%
18	BIG SPRING	519	16,122	10.1	1,912	2.8	141	58.6	1,950	7.0	2.4%	8.7%	13.5%	13.1%	48.4%	425.7%	13.6%	125.8%
18	EL PASO-IOC	756	21,102	12.7	3,647	6.3	419	9.6	3,790	7.2	4.5%	1.3%	0.4%	3.6%	-10.5%	6.8%	0.3%	2.9%
18	PHOENIX	644	59,542	12.8	10,269	5.9	912	13.7	10,475	7.0	12.5%	2.4%	15.9%	-1.0%	-8.8%	-2.4%	14.1%	-4.1%
18	PRESCOTT	649	19,635	13.4	2,885	9.7	591	25.0	2,989	14.3	8.1%	6.6%	17.0%	2.9%	15.9%	1.4%	16.8%	2.1%
18	TUCSON	678	41,434	14.5	5,703	8.6	610	11.6	5,913	9.5	4.1%	4.2%	10.9%	8.6%	-22.3%	99.0%	8.8%	14.5%
19	CHEYENNE	442	13,352	12.0	2,167	5.3	249	10.8	2,239	6.3	6.8%	4.6%	11.0%	-7.7%	18.6%	-11.2%	11.4%	-8.7%
19	DENVER	554	44,343	14.1	9,180	9.8	1,425	26.0	9,481	13.3	4.6%	0.9%	4.5%	2.8%	-13.3%	10.6%	3.8%	-0.7%
19	GRAND JUNCTION	575	9,497	12.0	1,646	7.2	146	9.5	1,692	7.8	-4.1%	-2.4%	-9.5%	16.0%	-20.2%	48.4%	-8.7%	16.4%
19	MONTANA HCS	436	25,702	12.0	2,382	3.7	417	4.4	2,581	4.1	11.3%	-2.0%	10.7%	3.1%	204.4%	-9.1%	16.4%	7.9%
19	SALT LAKE CITY	660	33,446	14.7	5,123	10.4	837	7.3	5,315	11.1	7.3%	-0.9%	8.0%	-1.5%	-17.6%	-11.8%	7.1%	-5.1%
19	SHERIDAN	666	9,674	11.8	1,420	4.7	271	7.1	1,518	5.7	5.2%	3.3%	0.1%	-14.0%	47.3%	15.9%	4.0%	-6.6%
20	ANCHORAGE	463	10,971	11.3	1,860	6.6	237	7.6	1,971	7.1	0.3%	5.8%	3.0%	39.9%	19.7%	-8.1%	2.8%	34.0%
20	BOISE	531	17,038	13.2	2,983	6.9	773	11.6	3,249	9.1	9.8%	-6.3%	5.4%	4.7%	-6.2%	1.3%	4.6%	1.1%
20	PORTLAND	648	48,533	14.7	10,136	9.4	1,243	17.6	10,489	11.1	16.3%	3.0%	9.9%	-3.3%	28.3%	-13.0%	10.3%	-3.5%
20	PUGET SOUND HCS	663	59,584	14.9	12,504	9.1	3,196	29.1	13,914	14.9	5.0%	-1.7%	1.9%	-9.7%	0.2%	-4.1%	1.7%	-7.5%
20	ROSEBURG	653	22,576	11.3	4,667	6.4	340	11.2	4,766	7.1	4.9%	1.6%	11.4%	-8.1%	-28.4%	21.2%	9.9%	-7.8%
20	SPOKANE	668	19,070	15.1	2,801	7.5	647	22.1	3,097	11.4	9.1%	6.0%	-2.0%	-6.2%	-9.3%	19.0%	-3.7%	0.9%
20	WALLA WALLA	687	13,086	8.2	1,821	5.6	445	9.7	2,015	7.2	9.5%	-3.9%	3.5%	5.3%	11.5%	-1.0%	5.3%	4.3%
20	WHITE CITY	692	10,422	12.1	2,442	8.9	209	4.3	2,481	9.1	10.7%	-1.1%	3.6%	-8.4%	83.3%	79.1%	3.2%	-5.2%
21	FRESNO	570	21,945	14.5	2,716	5.8	447	39.1	2,824	11.8	3.1%	2.3%	0.7%	-2.3%	9.8%	-32.2%	0.7%	-16.3%
21	HONOLULU	459	17,843	10.6	4,055	9.8	425	11.2	4,127	10.8	7.7%	0.0%	11.2%	-8.6%	-13.4%	-0.8%	10.4%	-10.0%
21	MANILA	358	3,534	12.4	392	1.6	0		392	1.6	2.3%	19.0%	-50.9%	44.0%			-50.9%	45.5%
21	NORTHERN CALIFORNIA HCS	612	65,220	12.2	9,390	6.6	751	52.4	9,521	10.6	4.9%	-1.5%	1.5%	-7.3%	-27.2%	-2.3%	0.9%	-17.2%
21	PALO ALTO HCS	640	51,175	13.5	9,270	9.9	1,314	10.7	9,674	11.0	5.6%	1.7%	4.2%	-0.9%	17.7%	-23.0%	4.0%	-2.7%
21	RENO	654	22,963	13.1	3,626	8.3	524	11.2	3,760	9.4	4.0%	6.1%	5.7%	3.2%	-11.6%	17.8%	5.8%	2.2%
21	SAN FRANCISCO	662	39,648	13.0	5,972	10.7	1,236	55.4	6,238	20.4	4.6%	-2.5%	2.8%	-3.6%	-3.3%	11.0%	2.4%	0.5%
22	GREATER LOS ANGELES HCS:	691	77,569	15.8	18,768	12.3	1,923	44.0	19,158	16.5	3.0%	-6.7%	-1.1%	-4.0%	-2.1%	3.4%	-0.9%	-2.4%
22	LAS VEGAS	593	36,036	11.0	5,958	6.3	1,541	4.4	6,609	6.7	3.4%	-7.2%	10.0%	1.8%	-13.8%	-12.5%	3.1%	1.5%
22	LOMA LINDA	605	51,295	13.0	6,742	9.0	1,373	15.9	7,213	11.4	8.2%	-2.7%	15.6%	-6.2%	6.4%	7.9%	12.9%	-2.6%
22	LONG BEACH	600	40,170	16.4	6,960	7.9	1,130	22.7	7,136	11.3	2.6%	-1.1%	4.5%	4.2%	2.0%	1.6%	4.4%	2.7%
22	SAN DIEGO	664	49,911	13.7	8,725	6.7	1,476	12.5	9,280	8.3	4.5%	3.5%	3.9%	-7.2%	24.1%	-13.1%	5.1%	-5.7%

Table 5-6. Annual outpatient workload, by VISN: FY 2002, and FY 2002-2003 change (patients unduplicated by VAMC).

			OUTPATIENT MENTAL HEALTH TREATMENT (FISCAL YEAR 2003)								OUTPATIENT MENTAL HEALTH TREATMENT (CHANGE: FISCAL YEAR 2002-2003							
			All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health		All VA Outpatients		General Psychiatry		Substance Abuse		All Mental Health	
VISN	VAMC	CODE	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits	Veterans	Avg. Visits
	VA TOTAL		4,694,585	14.52	756,001	9.47	115,954	25.79	788,502	12.80	5.8%	-0.1%	5.6%	-3.5%	-4.6%	3.1%	4.9%	-3.8%
23	BLACK HILLS HCS	568	20,471	18.2	3,128	25.2	1,171	27.5	3,271	32.4	5.7%	-8.9%	-11.2%	8.3%	-6.4%	-3.2%	-11.3%	6.6%
23	CENTRAL IOWA HCS	555	31,637	14.3	3,669	22.3	533	26.7	3,800	25.3	6.6%	3.5%	5.0%	-1.9%	11.7%	13.4%	5.6%	0.4%
23	FARGO	437	24,760	8.9	2,481	4.9	318	20.2	2,563	7.3	11.4%	-12.0%	14.1%	-21.5%	7.1%	11.4%	14.1%	-13.1%
23	IOWA CITY	584	39,984	9.6	3,337	5.2	713	4.1	3,586	5.7	9.3%	2.8%	11.9%	3.4%	42.9%	2.2%	13.2%	5.6%
23	MINNEAPOLIS	618	66,500	12.5	8,373	10.0	1,703	23.2	9,122	13.5	6.9%	-6.9%	2.0%	-5.1%	-7.0%	7.1%	0.7%	-3.6%
23	OMAHA	636	41,325	15.6	5,409	7.9	1,106	39.0	5,876	14.6	2.4%	1.9%	9.3%	-4.6%	-7.3%	14.0%	7.6%	-2.7%
23	SIOUX FALLS	438	21,799	10.1	2,276	5.2	293	15.7	2,372	7.0	4.9%	-11.6%	1.8%	-9.0%	-17.2%	1.8%	-1.7%	-7.9%
23	ST CLOUD	656	24,502	15.0	4,360	19.1	1,018	50.9	4,428	30.5	22.0%	-12.6%	1.6%	-2.4%	-4.7%	0.2%	1.4%	-3.5%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2003 and FY 2002 - 2003 change (patients unduplicated by VAMC).

VISN	CODE	VAMC	PATIENTS TREATED: FISCAL YEAR 2003 All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	Percent Mental Hlth.	PATIENTS TREATED: CHANGE FISCAL YEAR 2002-2003 All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth
			4,702,620	763,007	116,995	794,581	3,908,039	16.9%	5.8%	5.6%	-5.1%	4.9%	6.0%
1	518	BEDFORD	17,549	4,388	879	4,475	13,074	25.5%	7.9%	3.7%	-5.5%	3.2%	9.5%
1	523	BOSTON	56,701	10,990	2,244	11,638	45,063	20.5%	2.1%	-4.3%	-15.1%	-3.7%	3.7%
1	689	CONNECTICUT HCS	52,043	6,529	1,968	7,144	44,899	13.7%	4.3%	0.6%	-8.5%	-1.2%	5.2%
1	608	MANCHESTER	19,832	2,612	0	2,612	17,220	13.2%	6.6%	7.0%	-100.0%	0.5%	7.6%
1	631	NORTHAMPTON	13,410	3,608	309	3,631	9,779	27.1%	-0.2%	-0.6%	-6.9%	-0.5%	-0.1%
1	650	PROVIDENCE	28,194	4,327	803	4,657	23,537	16.5%	7.9%	-4.4%	-1.0%	-3.8%	10.6%
1	402	TOGUS	31,941	4,881	453	4,955	26,986	15.5%	7.6%	-1.5%	-19.4%	-2.1%	9.6%
1	405	WHITE RIVER JCT	21,932	2,918	116	2,944	18,988	13.4%	2.9%	5.6%	-50.0%	3.9%	2.7%
2	500	ALBANY	40,552	5,342	721	5,504	35,048	13.6%	-8.5%	0.9%	-4.8%	0.8%	-9.8%
2	514	BATH	11,876	2,365	709	2,380	9,496	20.0%	-0.3%	-2.8%	-2.6%	-3.0%	0.4%
2	532	CANANDAIGUA	16,356	3,718	809	3,821	12,535	23.4%	3.2%	2.4%	-5.7%	0.8%	3.9%
2	670	SYRACUSE	43,925	4,638	632	4,870	39,055	11.1%	1.0%	7.5%	0.3%	7.8%	0.2%
2	528	WESTERN NEW YORK HCS	53,600	5,650	658	6,080	47,520	11.3%	5.4%	6.9%	-13.6%	6.0%	5.3%
3	526	BRONX	25,289	4,012	1,023	4,474	20,815	17.7%	-5.4%	-4.0%	10.8%	0.9%	-6.7%
3	620	HUDSON VALLEY HCS	27,833	4,553	673	4,619	23,214	16.6%	-0.8%	2.3%	-17.8%	0.9%	-1.2%
3	561	NEW JERSEY HCS	57,891	8,906	1,366	9,288	48,603	16.0%	-2.3%	2.0%	-7.2%	1.3%	-2.9%
3	630	NEW YORK HARBOR	56,698	10,839	1,794	11,528	45,170	20.3%	-3.6%	1.5%	-11.7%	0.0%	-4.4%
3	632	NORTHPORT	36,835	5,252	512	5,340	31,495	14.5%	-4.0%	1.5%	-13.9%	0.8%	-4.8%
4	503	ALTOONA	22,773	1,509	0	1,509	21,264	6.6%	7.0%	-1.6%		-1.6%	7.7%
4	529	BUTLER	17,860	1,763	278	1,786	16,074	10.0%	-2.2%	7.4%	-7.6%	7.3%	-3.2%
4	540	CLARKSBURG	18,319	3,640	515	3,888	14,431	21.2%	2.6%	4.2%	-22.6%	1.9%	2.8%
4	542	COATESVILLE	21,903	4,432	555	4,680	17,223	21.4%	4.0%	2.3%	5.9%	2.2%	4.4%
4	562	ERIE	18,261	1,877	254	1,976	16,285	10.8%	6.2%	5.3%	-26.4%	1.3%	6.8%
4	595	LEBANON	34,028	3,759	390	3,998	30,030	11.7%	13.3%	-2.5%	-11.4%	-3.0%	15.9%
4	642	PHILADELPHIA	52,124	8,352	1,794	8,883	43,241	17.0%	7.7%	-0.6%	-18.5%	-2.1%	9.9%
4	646	PITTSBURGH HCS	51,313	7,329	1,112	7,617	43,696	14.8%	-1.7%	6.9%	-18.5%	4.4%	-2.7%
4	693	WILKES BARRE	38,999	5,332	339	5,401	33,598	13.8%	9.3%	0.7%	35.1%	0.8%	10.7%
4	460	WILMINGTON	21,353	2,381	276	2,527	18,826	11.8%	5.0%	-1.2%	-10.1%	-0.9%	5.8%
5	613	MARTINSBURG	29,723	4,546	938	4,879	24,844	16.4%	5.3%	5.7%	-18.9%	3.1%	5.7%
5	512	MARYLAND HCS	50,122	8,113	3,009	9,332	40,790	18.6%	0.3%	2.9%	9.4%	4.1%	-0.6%
5	688	WASHINGTON	43,565	7,461	1,922	7,888	35,677	18.1%	5.4%	11.9%	-5.2%	10.9%	4.3%
6	637	ASHEVILLE-OTEEN	26,491	2,638	205	2,779	23,712	10.5%	10.2%	-9.8%	62.7%	-8.7%	13.0%
6	517	BECKLEY	13,641	2,972	2	2,972	10,669	21.8%	-6.2%	2.7%	-98.3%	1.8%	-8.2%
6	558	DURHAM	41,800	5,445	380	5,527	36,273	13.2%	4.2%	13.6%	11.8%	13.6%	2.9%
6	565	FAYETTEVILLE NC	34,583	5,220	645	5,433	29,150	15.7%	6.9%	23.2%	-12.1%	19.7%	4.8%
6	590	HAMPTON	24,068	5,271	863	5,441	18,627	22.6%	2.1%	3.4%	-3.0%	3.5%	1.7%
6	652	RICHMOND	38,156	4,904	810	5,250	32,906	13.8%	1.7%	4.2%	-12.4%	2.7%	1.5%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2003 and FY 2002 - 2003 change (patients unduplicated by VAMC).

VISN	CODE	VAMC	PATIENTS TREATED: FISCAL YEAR 2003 All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	Percent Mental Hlth.	PATIENTS TREATED: CHANGE FISCAL YEAR 2002-2003 All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth
			4,702,620	763,007	116,995	794,581	3,908,039	16.9%	5.8%	5.6%	-5.1%	4.9%	6.0%
6	658	SALEM	28,564	4,396	461	4,602	23,962	16.1%	4.5%	-1.3%	-9.8%	-2.1%	5.9%
6	659	SALISBURY	48,602	8,856	709	8,996	39,606	18.5%	23.1%	14.4%	1.3%	13.7%	25.4%
7	508	ATLANTA	52,105	9,202	1,984	9,701	42,404	18.6%	5.3%	-1.2%	-7.2%	-0.7%	6.8%
7	509	AUGUSTA	32,055	4,896	672	4,981	27,074	15.5%	4.2%	13.6%	13.3%	13.3%	2.7%
7	521	BIRMINGHAM	43,357	6,674	802	6,911	36,446	15.9%	2.5%	13.5%	-8.6%	13.2%	0.6%
7	619	CENTRAL ALABAMA VETERANS HCS	33,629	7,693	321	7,732	25,897	23.0%	4.9%	9.6%	-18.7%	9.2%	3.6%
7	534	CHARLESTON	34,361	4,788	608	4,944	29,417	14.4%	1.1%	5.5%	4.8%	5.2%	0.5%
7	544	COLUMBIA SC	50,806	7,775	512	7,936	42,870	15.6%	9.9%	15.5%	-17.4%	14.1%	9.1%
7	557	DUBLIN	24,111	4,008	413	4,108	20,003	17.0%	6.2%	5.7%	-21.9%	5.9%	6.2%
7	679	TUSCALOOSA	14,588	4,113	681	4,176	10,412	28.6%	2.1%	6.6%	-1.0%	6.3%	0.4%
8	516	BAY PINES	83,639	10,653	1,992	10,920	72,719	13.1%	19.8%	5.2%	-15.9%	4.3%	22.6%
8	546	MIAMI	54,733	10,408	1,317	10,900	43,833	19.9%	4.3%	3.4%	10.3%	3.7%	4.4%
8	573	NO. FL./SO. GA. VETERANS	104,928	13,616	1,350	14,109	90,819	13.4%	10.8%	1.2%	-14.5%	0.8%	12.6%
8	672	SAN JUAN	62,655	13,068	1,206	13,485	49,170	21.5%	0.5%	4.0%	-3.2%	2.7%	-0.1%
8	673	TAMPA	120,370	17,521	1,559	18,043	102,327	15.0%	11.2%	13.6%	-1.0%	12.0%	11.0%
8	548	W PALM BEACH	68,489	6,359	756	6,566	61,923	9.6%	2.3%	-4.0%	-3.9%	-3.8%	3.0%
9	581	HUNTINGTON	26,309	4,207	365	4,335	21,974	16.5%	1.6%	3.2%	-11.0%	2.6%	1.4%
9	596	LEXINGTON-LEESTO	28,983	3,466	341	3,618	25,365	12.5%	4.6%	5.5%	13.3%	5.9%	4.4%
9	603	LOUISVILLE	37,481	5,389	0	5,389	32,092	14.4%	6.5%	14.5%		14.5%	5.2%
9	614	MEMPHIS	40,122	6,221	818	6,418	33,704	16.0%	8.5%	12.7%	-6.9%	10.8%	8.0%
9	621	MOUNTAIN HOME	30,944	5,397	708	5,595	25,349	18.1%	6.9%	4.9%	-4.3%	4.7%	7.4%
9	626	NASHVILLE	66,923	10,954	747	11,199	55,724	16.7%	7.4%	-1.5%	-18.5%	-0.7%	9.1%
10	538	CHILLICOTHE	17,364	4,994	848	5,187	12,177	29.9%	2.3%	1.7%	-6.2%	1.9%	2.5%
10	539	CINCINNATI	27,835	5,585	2,165	6,300	21,535	22.6%	6.9%	6.2%	-4.7%	3.5%	8.0%
10	541	CLEVELAND	77,306	15,408	4,357	16,688	60,618	21.6%	8.6%	7.4%	-1.6%	5.7%	9.4%
10	757	COLUMBUS-IOC	22,681	5,077	1,008	5,483	17,198	24.2%	2.6%	-1.7%	9.6%	1.9%	2.8%
10	552	DAYTON	33,291	5,212	828	5,452	27,839	16.4%	6.8%	5.4%	-20.8%	2.6%	7.7%
11	553	ALLEN PARK	35,409	6,272	2,274	7,114	28,295	20.1%	8.1%	17.7%	-1.0%	13.9%	6.7%
11	506	ANN ARBOR	35,968	4,324	911	4,565	31,403	12.7%	13.3%	1.6%	0.6%	1.0%	15.4%
11	515	BATTLE CREEK	26,401	6,775	890	6,946	19,455	26.3%	8.9%	5.8%	-2.5%	5.7%	10.1%
11	550	DANVILLE, IL	29,089	4,868	310	4,904	24,185	16.9%	-1.9%	5.2%	-0.3%	5.5%	-3.3%
11	583	INDIANAPOLIS	45,114	4,589	972	5,029	40,085	11.1%	2.6%	10.6%	0.0%	7.9%	2.0%
11	610	NORTHERN INDIANA HCS	33,117	3,836	570	4,110	29,007	12.4%	6.9%	4.5%	-7.3%	4.1%	7.4%
11	655	SAGINAW	22,457	2,195	223	2,277	20,180	10.1%	6.1%	5.2%	10.9%	4.4%	6.3%
12	537	CHICAGO HCS	42,491	8,007	1,721	8,623	33,868	20.3%	-0.9%	-1.7%	-6.0%	-3.0%	-0.3%
12	578	HINES	50,228	5,806	1,179	5,933	44,295	11.8%	3.0%	12.7%	-36.3%	3.2%	3.0%
12	585	IRON MOUNTAIN	16,283	1,292	100	1,294	14,989	7.9%	5.8%	-0.8%	-18.0%	-0.7%	6.4%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2003 and FY 2002 - 2003 change (patients unduplicated by VAMC).

VISN	CODE	VAMC	PATIENTS TREATED: FISCAL YEAR 2003 All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	Percent Mental Hlth.	PATIENTS TREATED: CHANGE FISCAL YEAR 2002-2003 All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth
			4,702,620	763,007	116,995	794,581	3,908,039	16.9%	5.8%	5.6%	-5.1%	4.9%	6.0%
12	607	MADISON	30,347	3,072	784	3,476	26,871	11.5%	15.5%	21.2%	-21.5%	11.4%	16.0%
12	695	MILWAUKEE	49,910	7,387	1,497	7,800	42,110	15.6%	12.0%	5.0%	3.8%	5.8%	13.3%
12	556	NORTH CHICAGO	24,028	3,626	315	3,720	20,308	15.5%	13.4%	16.5%	-30.9%	13.9%	13.3%
12	676	TOMAH	26,643	2,659	338	2,686	23,957	10.1%	34.3%	9.3%	-5.6%	7.9%	38.1%
15	543	COLUMBIA MO	27,038	3,139	912	3,167	23,871	11.7%	9.7%	10.7%	68.0%	10.4%	9.6%
15	677	EASTERN KANSAS HCS	33,074	6,270	991	6,317	26,757	19.1%	2.4%	6.7%	16.6%	7.0%	1.3%
15	589	KANSAS CITY	37,051	6,056	990	6,276	30,775	16.9%	10.7%	3.3%	37.5%	5.6%	11.9%
15	609	MARION IL	37,810	4,246	519	4,341	33,469	11.5%	4.8%	14.4%	-8.9%	13.3%	3.8%
15	647	POPLAR BLUFF	17,916	3,264	173	3,323	14,593	18.5%	1.5%	1.2%	-18.0%	0.8%	1.7%
15	657	ST LOUIS	45,711	8,193	1,075	8,470	37,241	18.5%	6.9%	4.5%	-6.8%	3.6%	7.7%
15	452	WICHITA	25,646	2,741	510	2,987	22,659	11.6%	7.1%	4.3%	-2.7%	3.5%	7.5%
16	502	ALEXANDRIA	27,048	4,117	335	4,203	22,845	15.5%	3.2%	17.4%	25.9%	17.3%	1.0%
16	520	BILOXI	49,988	11,611	1,361	11,919	38,069	23.8%	9.8%	9.4%	-11.1%	8.9%	10.2%
16	564	FAYETTEVILLE AR	37,370	4,323	568	4,452	32,918	11.9%	12.6%	15.1%	-51.5%	3.6%	13.9%
16	580	HOUSTON	69,810	12,827	1,864	13,474	56,336	19.3%	7.2%	12.3%	-3.4%	11.2%	6.3%
16	586	JACKSON	43,078	6,387	1,379	6,865	36,213	15.9%	8.4%	13.2%	-4.8%	11.5%	7.9%
16	598	LITTLE ROCK	55,907	9,176	1,685	9,372	46,535	16.8%	6.8%	1.4%	-4.3%	1.5%	8.0%
16	623	MUSKOGEE	28,217	4,788	607	5,006	23,211	17.7%	4.6%	6.2%	-2.9%	5.1%	4.4%
16	629	NEW ORLEANS	36,898	7,168	1,433	7,590	29,308	20.6%	4.8%	2.0%	2.8%	2.8%	5.4%
16	635	OKLAHOMA CITY	44,487	6,334	1,262	6,807	37,680	15.3%	2.1%	1.7%	4.6%	2.4%	2.1%
16	667	SHREVEPORT	36,958	4,170	607	4,318	32,640	11.7%	2.7%	0.0%	-6.2%	-0.3%	3.2%
17	674	CENTRAL TEXAS VETERANS HCS	60,912	10,130	982	10,309	50,603	16.9%	4.9%	9.2%	-13.8%	8.6%	4.1%
17	549	NORTH TEXAS HCS	94,051	12,348	2,490	12,925	81,126	13.7%	7.9%	11.0%	4.4%	10.1%	7.6%
17	671	SOUTH TEXAS VETERANS HCS	67,147	11,354	881	11,552	55,595	17.2%	4.5%	13.7%	-18.3%	11.2%	3.2%
18	501	ALBUQUERQUE	57,104	7,926	1,154	8,316	48,788	14.6%	2.4%	3.9%	4.2%	4.1%	2.2%
18	504	AMARILLO	27,643	2,847	297	2,997	24,646	10.8%	-1.4%	-2.4%	-11.9%	-1.9%	-1.3%
18	519	BIG SPRING	16,150	1,912	141	1,950	14,200	12.1%	2.1%	9.3%	-43.1%	2.4%	2.0%
18	756	EL PASO-IOC	21,103	3,647	419	3,790	17,313	18.0%	4.5%	0.4%	-10.5%	0.2%	5.5%
18	644	PHOENIX	59,682	10,462	912	10,661	49,021	17.9%	12.5%	15.6%	-8.8%	14.0%	12.2%
18	649	PRESCOTT	19,671	2,885	591	2,989	16,682	15.2%	8.1%	17.0%	15.9%	16.8%	6.6%
18	678	TUCSON	41,676	5,801	647	6,019	35,657	14.4%	4.2%	10.8%	-21.7%	8.5%	3.5%
19	442	CHEYENNE	13,372	2,167	249	2,239	11,133	16.7%	6.8%	11.0%	18.6%	11.4%	5.9%
19	554	DENVER	44,445	9,225	1,425	9,523	34,922	21.4%	4.5%	4.4%	-13.3%	3.8%	4.7%
19	575	GRAND JUNCTION	9,509	1,657	146	1,702	7,807	17.9%	-4.1%	-10.0%	-20.2%	-9.2%	-2.8%
19	436	MONTANA HCS	25,721	2,391	417	2,589	23,132	10.1%	11.3%	9.9%	204.4%	15.6%	10.8%
19	660	SALT LAKE CITY	33,617	5,169	837	5,374	28,243	16.0%	7.2%	8.2%	-17.6%	7.5%	7.2%
19	666	SHERIDAN	9,712	1,597	271	1,697	8,015	17.5%	5.3%	1.2%	47.3%	4.1%	5.5%

Table 5-7. Annual VA workload, unique patients treated, by VAMC: FY 2003 and FY 2002 - 2003 change (patients unduplicated by VAMC).

VISN	CODE	VAMC	PATIENTS TREATED: FISCAL YEAR 2003 All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth	Percent Mental Hlth.	PATIENTS TREATED: CHANGE FISCAL YEAR 2002-2003 All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	Total No-Mental Hlth
			4,702,620	763,007	116,995	794,581	3,908,039	16.9%	5.8%	5.6%	-5.1%	4.9%	6.0%
20	463	ANCHORAGE	10,973	1,860	237	1,974	8,999	18.0%	0.3%	3.0%	19.7%	2.4%	-0.1%
20	531	BOISE	17,062	3,009	773	3,276	13,786	19.2%	9.8%	5.5%	-6.2%	4.9%	11.0%
20	648	PORTLAND	48,712	10,163	1,243	10,515	38,197	21.6%	16.2%	9.8%	28.3%	10.2%	18.0%
20	663	PUGET SOUND HCS	60,083	12,694	3,198	14,060	46,023	23.4%	4.9%	1.7%	0.1%	1.5%	6.0%
20	653	ROSEBURG	22,693	4,814	342	4,985	17,708	22.0%	5.0%	11.1%	-28.0%	9.9%	3.7%
20	668	SPOKANE	19,085	2,817	647	3,109	15,976	16.3%	9.1%	-1.6%	-9.3%	-3.5%	11.9%
20	687	WALLA WALLA	13,104	1,829	469	2,084	11,020	15.9%	9.6%	3.6%	11.4%	5.9%	10.3%
20	692	WHITE CITY	10,461	2,442	209	2,481	7,980	23.7%	10.9%	3.6%	83.3%	3.2%	13.6%
21	570	FRESNO	22,000	2,785	479	2,891	19,109	13.1%	3.2%	1.2%	13.5%	1.4%	3.4%
21	459	HONOLULU	17,869	4,070	425	4,142	13,727	23.2%	7.6%	10.8%	-13.4%	10.0%	6.9%
21	358	MANILA	3,534	392	0	392	3,142	11.1%	2.3%	-50.9%		-50.9%	18.4%
21	612	NORTHERN CALIFORNIA HCS	65,273	9,390	751	9,521	55,752	14.6%	4.9%	1.5%	-27.2%	0.9%	5.6%
21	640	PALO ALTO HCS	51,765	9,554	1,361	10,114	41,651	19.5%	5.3%	4.4%	20.5%	4.7%	5.5%
21	654	RENO	22,982	3,709	524	3,826	19,156	16.6%	3.9%	5.8%	-11.6%	6.5%	3.5%
21	662	SAN FRANCISCO	39,836	6,008	1,236	6,272	33,564	15.7%	4.4%	2.4%	-3.3%	2.1%	4.9%
22	691	GREATER LOS ANGELES HCS	77,709	18,848	1,923	19,237	58,472	24.8%	2.8%	-1.1%	-2.1%	-0.9%	4.1%
22	593	LAS VEGAS	36,103	6,045	1,541	6,686	29,417	18.5%	3.4%	10.3%	-13.8%	3.5%	3.4%
22	605	LOMA LINDA	51,405	6,850	1,373	7,305	44,100	14.2%	8.2%	14.9%	6.4%	12.6%	7.5%
22	600	LONG BEACH	40,248	7,010	1,130	7,181	33,067	17.8%	2.6%	4.2%	2.0%	4.1%	2.3%
22	664	SAN DIEGO	50,087	8,809	1,493	9,355	40,732	18.7%	4.6%	3.8%	22.9%	5.0%	4.5%
23	568	BLACK HILLS HCS	20,518	3,151	1,171	3,294	17,224	16.1%	5.7%	-11.0%	-6.4%	-11.0%	9.7%
23	555	CENTRAL IOWA HCS	31,712	3,745	533	3,873	27,839	12.2%	6.5%	4.8%	11.7%	5.3%	6.7%
23	437	FARGO	24,768	2,502	318	2,581	22,187	10.4%	11.3%	13.4%	7.1%	13.7%	11.1%
23	584	IOWA CITY	40,031	3,424	713	3,656	36,375	9.1%	9.2%	11.5%	42.9%	12.3%	8.9%
23	618	MINNEAPOLIS	66,734	8,426	1,703	9,158	57,576	13.7%	6.8%	2.0%	-7.0%	0.8%	7.8%
23	636	OMAHA	42,148	5,457	1,106	5,917	36,231	14.0%	2.3%	9.2%	-7.5%	7.5%	1.5%
23	438	SIOUX FALLS	21,815	2,284	293	2,378	19,437	10.9%	4.9%	0.8%	-17.2%	-2.1%	5.8%
23	656	ST CLOUD	24,619	4,407	1,018	4,471	20,148	18.2%	21.9%	1.3%	-4.7%	1.2%	27.6%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2003

VISN	CODE	VAMC	TOTAL PATIENTS TREATED (2003)				UNIQUE INPATIENTS (FY 2003)				PERCENT INPATIENTS (FY 2003)			
			All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients	All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients
		VA TOTAL	4,702,620	763,007	116,995	794,581	387,077	58,705	4,663	68,785	8.2%	7.7%	4.0%	8.7%
1	518	BEDFORD	17,549	4,388	879	4,475	1,193	746	0	908	6.8%	17.0%	0.0%	20.3%
1	523	BOSTON HCS	56,701	10,990	2,244	11,638	6,259	862	750	1,535	11.0%	7.8%	33.4%	13.2%
1	689	CONNECTICUT HCS	52,043	6,529	1,968	7,144	3,169	380	14	422	6.1%	5.8%	0.7%	5.9%
1	608	MANCHESTER	19,832	2,612	0	2,612	286	0	0	0	1.4%	0.0%	NA	0.0%
1	631	NORTHAMPTON	13,410	3,608	309	3,631	969	669	0	688	7.2%	18.5%	0.0%	18.9%
1	650	PROVIDENCE	28,194	4,327	803	4,657	1,980	380	0	380	7.0%	8.8%	0.0%	8.2%
1	402	TOGUS	31,941	4,881	453	4,955	1,485	41	73	112	4.6%	0.8%	16.1%	2.3%
1	405	WHITE RIVER JCT	21,932	2,918	116	2,944	1,713	254	0	254	7.8%	8.7%	0.0%	8.6%
2	500	ALBANY	40,552	5,342	721	5,504	1,985	302	0	302	4.9%	5.7%	0.0%	5.5%
2	514	BATH	11,876	2,365	709	2,380	522	0	0	0	4.4%	0.0%	0.0%	0.0%
2	532	CANANDAIGUA	16,356	3,718	809	3,821	245	245	0	245	1.5%	6.6%	0.0%	6.4%
2	670	SYRACUSE	43,925	4,638	632	4,870	2,563	288	0	288	5.8%	6.2%	0.0%	5.9%
2	528	WESTERN NEW YORK HCS	53,600	5,650	658	6,080	5,038	581	1	1,119	9.4%	10.3%	0.2%	18.4%
3	526	BRONX	25,289	4,012	1,023	4,474	3,042	399	0	399	12.0%	9.9%	0.0%	8.9%
3	620	HUDSON VALLEY HCS	27,833	4,553	673	4,619	1,308	341	0	341	4.7%	7.5%	0.0%	7.4%
3	561	NEW JERSEY HCS	57,891	8,906	1,366	9,288	3,483	685	0	711	6.0%	7.7%	0.0%	7.7%
3	630	NEW YORK HARBOR HCS	56,698	10,839	1,794	11,528	6,357	948	0	1,125	11.2%	8.7%	0.0%	9.8%
3	632	NORTHPORT	36,835	5,252	512	5,340	2,200	260	0	347	6.0%	5.0%	0.0%	6.5%
4	503	ALTOONA	22,773	1,509	0	1,509	907	0	0	0	4.0%	0.0%	NA	0.0%
4	529	BUTLER	17,860	1,763	278	1,786	710	0	0	0	4.0%	0.0%	0.0%	0.0%
4	540	CLARKSBURG	18,319	3,640	515	3,888	1,568	143	1	144	8.6%	3.9%	0.2%	3.7%
4	542	COATESVILLE	21,903	4,432	555	4,680	2,030	406	0	406	9.3%	9.2%	0.0%	8.7%
4	562	ERIE	18,261	1,877	254	1,976	956	0	0	0	5.2%	0.0%	0.0%	0.0%
4	595	LEBANON	34,028	3,759	390	3,998	1,689	340	0	631	5.0%	9.0%	0.0%	15.8%
4	642	PHILADELPHIA	52,124	8,352	1,794	8,883	3,566	652	0	652	6.8%	7.8%	0.0%	7.3%
4	646	PITTSBURGH HCS	51,313	7,329	1,112	7,617	5,217	843	0	877	10.2%	11.5%	0.0%	11.5%
4	693	WILKES BARRE	38,999	5,332	339	5,401	1,531	241	172	464	3.9%	4.5%	50.7%	8.6%
4	460	WILMINGTON	21,353	2,381	276	2,527	1,241	0	0	0	5.8%	0.0%	0.0%	0.0%
5	613	MARTINSBURG	29,723	4,546	938	4,879	2,599	445	314	700	8.7%	9.8%	33.5%	14.3%
5	512	MARYLAND HCS	50,122	8,113	3,009	9,332	5,829	1,473	0	1,717	11.6%	18.2%	0.0%	18.4%
5	688	WASHINGTON	43,565	7,461	1,922	7,888	4,270	715	0	715	9.8%	9.6%	0.0%	9.1%
6	637	ASHEVILLE-OTEEN	26,491	2,638	205	2,779	2,711	271	0	443	10.2%	10.3%	0.0%	15.9%
6	517	BECKLEY	13,641	2,972	2	2,972	928	0	0	0	6.8%	0.0%	0.0%	0.0%
6	558	DURHAM	41,800	5,445	380	5,527	4,520	701	0	701	10.8%	12.9%	0.0%	12.7%
6	565	FAYETTEVILLE NC	34,583	5,220	645	5,433	2,022	496	0	496	5.8%	9.5%	0.0%	9.1%
6	590	HAMPTON	24,068	5,271	863	5,441	2,504	1,044	0	1,083	10.4%	19.8%	0.0%	19.9%
6	652	RICHMOND	38,156	4,904	810	5,250	4,556	463	167	592	11.9%	9.4%	20.6%	11.3%
6	658	SALEM	28,564	4,396	461	4,602	3,031	712	0	852	10.6%	16.2%	0.0%	18.5%
6	659	SALISBURY	48,602	8,856	709	8,996	1,971	870	1	1,102	4.1%	9.8%	0.1%	12.2%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2003

VISN	CODE	VAMC	TOTAL PATIENTS TREATED (2003) All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	UNIQUE INPATIENTS (FY 2003) All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients	PERCENT INPATIENTS (FY 2003) All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients
		VA TOTAL	4,702,620	763,007	116,995	794,581	387,077	58,705	4,663	68,785	8.2%	7.7%	4.0%	8.7%
7	508	ATLANTA	52,105	9,202	1,984	9,701	4,409	698	250	944	8.5%	7.6%	12.6%	9.7%
7	509	AUGUSTA	32,055	4,896	672	4,981	4,409	989	0	989	13.8%	20.2%	0.0%	19.9%
7	521	BIRMINGHAM	43,357	6,674	802	6,911	3,449	0	0	0	8.0%	0.0%	0.0%	0.0%
7	619	CENTRAL ALABAMA VETERANS HCS	33,629	7,693	321	7,732	2,073	668	0	681	6.2%	8.7%	0.0%	8.8%
7	534	CHARLESTON	34,361	4,788	608	4,944	4,700	457	0	457	13.7%	9.5%	0.0%	9.2%
7	544	COLUMBIA SC	50,806	7,775	512	7,936	2,750	393	0	393	5.4%	5.1%	0.0%	5.0%
7	557	DUBLIN	24,111	4,008	413	4,108	1,927	0	0	0	8.0%	0.0%	0.0%	0.0%
7	679	TUSCALOOSA	14,588	4,113	681	4,176	754	474	0	474	5.2%	11.5%	0.0%	11.4%
8	516	BAY PINES	83,639	10,653	1,992	10,920	5,664	741	0	1,001	6.8%	7.0%	0.0%	9.2%
8	546	MIAMI	54,733	10,408	1,317	10,900	4,011	557	0	735	7.3%	5.4%	0.0%	6.7%
8	573	NO. FL./SO. GA. VETERANS	104,928	13,616	1,350	14,109	6,913	791	0	884	6.6%	5.8%	0.0%	6.3%
8	672	SAN JUAN	62,655	13,068	1,206	13,485	6,429	628	0	628	10.3%	4.8%	0.0%	4.7%
8	673	TAMPA	120,370	17,521	1,559	18,043	7,069	852	0	852	5.9%	4.9%	0.0%	4.7%
8	548	W PALM BEACH	68,489	6,359	756	6,566	3,462	679	0	679	5.1%	10.7%	0.0%	10.3%
9	581	HUNTINGTON	26,309	4,207	365	4,335	2,330	0	0	0	8.9%	0.0%	0.0%	0.0%
9	596	LEXINGTON-LEESTO	28,983	3,466	341	3,618	3,660	479	0	479	12.6%	13.8%	0.0%	13.2%
9	603	LOUISVILLE	37,481	5,389	0	5,389	3,320	561	0	561	8.9%	10.4%	NA	10.4%
9	614	MEMPHIS	40,122	6,221	818	6,418	4,943	499	312	984	12.3%	8.0%	38.1%	15.3%
9	621	MOUNTAIN HOME	30,944	5,397	708	5,595	3,739	673	1	673	12.1%	12.5%	0.1%	12.0%
9	626	NASHVILLE	66,923	10,954	747	11,199	6,040	1,436	4	1,438	9.0%	13.1%	0.5%	12.8%
10	538	CHILLICOTHE	17,364	4,994	848	5,187	2,211	682	0	731	12.7%	13.7%	0.0%	14.1%
10	539	CINCINNATI	27,835	5,585	2,165	6,300	3,504	444	68	697	12.6%	7.9%	3.1%	11.1%
10	541	CLEVELAND	77,306	15,408	4,357	16,688	5,847	842	176	1,184	7.6%	5.5%	4.0%	7.1%
10	757	COLUMBUS-IOC	22,681	5,077	1,008	5,483	0	0	0	0	0.0%	0.0%	0.0%	0.0%
10	552	DAYTON	33,291	5,212	828	5,452	3,583	575	21	586	10.8%	11.0%	2.5%	10.7%
11	553	ALLEN PARK	35,409	6,272	2,274	7,114	2,889	527	472	951	8.2%	8.4%	20.8%	13.4%
11	506	ANN ARBOR	35,968	4,324	911	4,565	3,126	404	0	404	8.7%	9.3%	0.0%	8.8%
11	515	BATTLE CREEK	26,401	6,775	890	6,946	1,966	927	0	1,470	7.4%	13.7%	0.0%	21.2%
11	550	DANVILLE, IL	29,089	4,868	310	4,904	2,110	346	0	352	7.3%	7.1%	0.0%	7.2%
11	583	INDIANAPOLIS	45,114	4,589	972	5,029	4,513	312	0	330	10.0%	6.8%	0.0%	6.6%
11	610	NORTHERN INDIANA HCS	33,117	3,836	570	4,110	1,578	241	0	241	4.8%	6.3%	0.0%	5.9%
11	655	SAGINAW	22,457	2,195	223	2,277	1,027	0	0	0	4.6%	0.0%	0.0%	0.0%
12	537	CHICAGO HCS	42,491	8,007	1,721	8,623	5,525	876	0	1,047	13.0%	10.9%	0.0%	12.1%
12	578	HINES	50,228	5,806	1,179	5,933	4,779	692	61	778	9.5%	11.9%	5.2%	13.1%
12	585	IRON MOUNTAIN	16,283	1,292	100	1,294	815	0	0	91	5.0%	0.0%	0.0%	7.0%
12	607	MADISON	30,347	3,072	784	3,476	2,338	288	0	318	7.7%	9.4%	0.0%	9.1%
12	695	MILWAUKEE	49,910	7,387	1,497	7,800	4,467	479	299	738	9.0%	6.5%	20.0%	9.5%
12	556	NORTH CHICAGO	24,028	3,626	315	3,720	1,878	367	0	589	7.8%	10.1%	0.0%	15.8%
12	676	TOMAH	26,643	2,659	338	2,686	878	209	0	402	3.3%	7.9%	0.0%	15.0%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2003

VISN	CODE	VAMC	TOTAL PATIENTS TREATED (2003) All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	UNIQUE INPATIENTS (FY 2003) All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients	PERCENT INPATIENTS (FY 2003) All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients
		VA TOTAL	4,702,620	763,007	116,995	794,581	387,077	58,705	4,663	68,785	8.2%	7.7%	4.0%	8.7%
15	543	COLUMBIA MO	27,038	3,139	912	3,167	2,374	329	0	329	8.8%	10.5%	0.0%	10.4%
15	677	EASTERN KANSAS HCS	33,074	6,270	991	6,317	2,904	1,098	0	1,098	8.8%	17.5%	0.0%	17.4%
15	589	KANSAS CITY	37,051	6,056	990	6,276	4,557	548	0	606	12.3%	9.0%	0.0%	9.7%
15	609	MARION IL	37,810	4,246	519	4,341	1,713	0	0	0	4.5%	0.0%	0.0%	0.0%
15	647	POPLAR BLUFF	17,916	3,264	173	3,323	996	0	0	0	5.6%	0.0%	0.0%	0.0%
15	657	ST LOUIS	45,711	8,193	1,075	8,470	5,387	1,412	0	1,412	11.8%	17.2%	0.0%	16.7%
15	452	WICHITA	25,646	2,741	510	2,987	1,461	0	0	0	5.7%	0.0%	0.0%	0.0%
16	502	ALEXANDRIA	27,048	4,117	335	4,203	2,006	448	0	448	7.4%	10.9%	0.0%	10.7%
16	520	BILOXI	49,988	11,611	1,361	11,919	2,808	983	0	983	5.6%	8.5%	0.0%	8.2%
16	564	FAYETTEVILLE AR	37,370	4,323	568	4,452	2,046	403	0	403	5.5%	9.3%	0.0%	9.1%
16	580	HOUSTON	69,810	12,827	1,864	13,474	7,166	842	133	952	10.3%	6.6%	7.1%	7.1%
16	586	JACKSON	43,078	6,387	1,379	6,865	3,605	468	0	642	8.4%	7.3%	0.0%	9.4%
16	598	LITTLE ROCK	55,907	9,176	1,685	9,372	7,303	773	0	806	13.1%	8.4%	0.0%	8.6%
16	623	MUSKOGEE	28,217	4,788	607	5,006	1,889	0	0	0	6.7%	0.0%	0.0%	0.0%
16	629	NEW ORLEANS	36,898	7,168	1,433	7,590	3,382	554	0	613	9.2%	7.7%	0.0%	8.1%
16	635	OKLAHOMA CITY	44,487	6,334	1,262	6,807	4,027	661	0	692	9.1%	10.4%	0.0%	10.2%
16	667	SHREVEPORT	36,958	4,170	607	4,318	3,484	526	0	526	9.4%	12.6%	0.0%	12.2%
17	674	CENTRAL TEXAS VETERANS HCS	60,912	10,130	982	10,309	5,174	848	0	941	8.5%	8.4%	0.0%	9.1%
17	549	NORTH TEXAS HCS	94,051	12,348	2,490	12,925	8,259	1,060	0	1,448	8.8%	8.6%	0.0%	11.2%
17	671	SOUTH TEXAS VETERANS HCS	67,147	11,354	881	11,552	6,680	1,262	1	1,348	9.9%	11.1%	0.1%	11.7%
18	501	ALBUQUERQUE	57,104	7,926	1,154	8,316	4,835	448	0	545	8.5%	5.7%	0.0%	6.6%
18	504	AMARILLO	27,643	2,847	297	2,997	1,837	0	0	0	6.6%	0.0%	0.0%	0.0%
18	519	BIG SPRING	16,150	1,912	141	1,950	808	0	0	0	5.0%	0.0%	0.0%	0.0%
18	756	EL PASO	21,103	3,647	419	3,790	11	0	0	0	0.1%	0.0%	0.0%	0.0%
18	644	PHOENIX	59,682	10,462	912	10,661	5,505	1,094	0	1,094	9.2%	10.5%	0.0%	10.3%
18	649	PRESCOTT	19,671	2,885	591	2,989	1,532	0	0	0	7.8%	0.0%	0.0%	0.0%
18	678	TUCSON	41,676	5,801	647	6,019	4,794	442	215	717	11.5%	7.6%	33.2%	11.9%
19	442	CHEYENNE	13,372	2,167	249	2,239	628	0	0	0	4.7%	0.0%	0.0%	0.0%
19	554	DENVER	44,445	9,225	1,425	9,523	3,840	646	0	646	8.6%	7.0%	0.0%	6.8%
19	575	GRAND JUNCTION	9,509	1,657	146	1,702	972	180	0	180	10.2%	10.9%	0.0%	10.6%
19	436	MONTANA HCS	25,721	2,391	417	2,589	1,650	45	0	45	6.4%	1.9%	0.0%	1.7%
19	660	SALT LAKE CITY	33,617	5,169	837	5,374	3,715	540	0	637	11.1%	10.4%	0.0%	11.9%
19	666	SHERIDAN	9,712	1,597	271	1,697	901	376	0	484	9.3%	23.5%	0.0%	28.5%
20	463	ANCHORAGE	10,973	1,860	237	1,974	146	0	0	19	1.3%	0.0%	0.0%	1.0%
20	531	BOISE	17,062	3,009	773	3,276	1,965	275	0	386	11.5%	9.1%	0.0%	11.8%
20	648	PORTLAND	48,712	10,163	1,243	10,515	5,191	532	0	532	10.7%	5.2%	0.0%	5.1%
20	663	PUGET SOUND HCS	60,083	12,694	3,198	14,060	6,607	1,108	272	1,385	11.0%	8.7%	8.5%	9.9%
20	653	ROSEBURG	22,693	4,814	342	4,985	1,846	595	4	731	8.1%	12.4%	1.2%	14.7%
20	668	SPOKANE	19,085	2,817	647	3,109	1,240	171	0	171	6.5%	6.1%	0.0%	5.5%

Table 5-8. Annual VA workload, inpatients as a percent of all unique patients treated, by VAMC: FY 2003

VISN	CODE	VAMC	TOTAL PATIENTS TREATED (2003) All VA Patients	General Psychiatry	Substance Abuse	Total MH Patients	UNIQUE INPATIENTS (FY 2003) All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients	PERCENT INPATIENTS (FY 2003) All VA Patients	General Psychiatry	Substance Abuse	Total MH Inpatients
		VA TOTAL	4,702,620	763,007	116,995	794,581	387,077	58,705	4,663	68,785	8.2%	7.7%	4.0%	8.7%
20	687	WALLA WALLA	13,104	1,829	469	2,084	788	89	66	360	6.0%	4.9%	14.1%	17.3%
20	692	WHITE CITY	10,461	2,442	209	2,481	696	0	0	0	6.7%	0.0%	0.0%	0.0%
21	570	FRESNO	22,000	2,785	479	2,891	1,928	276	104	348	8.8%	9.9%	21.7%	12.0%
21	459	HONOLULU	17,869	4,070	425	4,142	334	194	0	230	1.9%	4.8%	0.0%	5.6%
21	358	MANILA	3,534	392	0	392	0	0	0	0	0.0%	0.0%	NA	0.0%
21	612	NORTHERN CALIFORNIA HCS	65,273	9,390	751	9,521	2,072	0	0	0	3.2%	0.0%	0.0%	0.0%
21	640	PALO ALTO HCS	51,765	9,554	1,361	10,114	5,870	950	397	1,505	11.3%	9.9%	29.2%	14.9%
21	654	RENO	22,982	3,709	524	3,826	1,862	387	0	387	8.1%	10.4%	0.0%	10.1%
21	662	SAN FRANCISCO	39,836	6,008	1,236	6,272	3,441	254	0	254	8.6%	4.2%	0.0%	4.0%
22	691	GREATER LOS ANGELES HCS	77,709	18,848	1,923	19,237	5,718	995	0	995	7.4%	5.3%	0.0%	5.2%
22	593	LAS VEGAS	36,103	6,045	1,541	6,686	1,807	364	0	364	5.0%	6.0%	0.0%	5.4%
22	605	LOMA LINDA	51,405	6,850	1,373	7,305	4,578	532	0	532	8.9%	7.8%	0.0%	7.3%
22	600	LONG BEACH	40,248	7,010	1,130	7,181	3,582	382	0	382	8.9%	5.4%	0.0%	5.3%
22	664	SAN DIEGO	50,087	8,809	1,493	9,355	4,046	539	321	788	8.1%	6.1%	21.5%	8.4%
23	568	BLACK HILLS HCS	20,518	3,151	1,171	3,294	2,012	198	0	235	9.8%	6.3%	0.0%	7.1%
23	555	CENTRAL IOWA HCS	31,712	3,745	533	3,873	1,833	390	0	390	5.8%	10.4%	0.0%	10.1%
23	437	FARGO	24,768	2,502	318	2,581	1,364	196	0	196	5.5%	7.8%	0.0%	7.6%
23	584	IOWA CITY	40,031	3,424	713	3,656	2,167	262	0	262	5.4%	7.7%	0.0%	7.2%
23	618	MINNEAPOLIS	66,734	8,426	1,703	9,158	5,801	488	0	488	8.7%	5.8%	0.0%	5.3%
23	636	OMAHA	42,148	5,457	1,106	5,917	3,733	347	1	532	8.9%	6.4%	0.1%	9.0%
23	438	SIOUX FALLS	21,815	2,284	293	2,378	1,418	162	0	162	6.5%	7.1%	0.0%	6.8%
23	656	ST CLOUD	24,619	4,407	1,018	4,471	1,561	434	0	565	6.3%	9.8%	0.0%	12.6%

Table 5-8B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2003, by Station.

VISN			Treated in non-mental health acute care programs†					Treated in extended care progra			Total treated in non specialized programs	Total Veterans Treated in Specialized MH Programs (From Table 5-8)††	Total Mental Health Patients Treated	% of all VA pts. treated for mental illness who were treated exclusively in non-mh programs	% of all VA pts. treated for mental illness who were treated in specialized MH programs
			Inpatient	Outpatient	Nursing Home	Domiciliary	Total	Nursing Home	Domiciliary	Total					
1	BEDFORD	518	0	418	2	0	418	22	41	63	481	4,475	4,956	9.7%	90.3%
1	BOSTON HCS	523	41	2,278	15	3	2,299	43	34	77	2,376	11,638	14,014	17.0%	83.0%
1	CONNECTICUT HCS	689	13	1,850	0	0	1,857	1	0	1	1,858	7,144	9,002	20.6%	79.4%
1	MANCHESTER	608	0	1,175	3	0	1,175	12	0	12	1,187	2,612	3,799	31.2%	68.8%
1	NORTHAMPTON	631	23	370	7	0	381	16	0	16	397	3,631	4,028	9.9%	90.1%
1	PROVIDENCE	650	17	1,208	15	0	1,218	9	0	9	1,227	4,657	5,884	20.9%	79.1%
1	TOGUS	402	28	1,737	10	0	1,746	7	0	7	1,753	4,955	6,708	26.1%	73.9%
1	WHITE RIVER JCT	405	34	1,217	0	0	1,232	0	0	0	1,232	2,944	4,176	29.5%	70.5%
2	ALBANY	500	35	0	0	0	35	0	0	0	35	5,504	5,539	0.6%	99.4%
2	BATH	514	22	0	0	0	22	0	0	0	22	2,380	2,402	0.9%	99.1%
2	CANANDAIGUA	532	0	0	0	0	0	0	0	0	0	3,821	3,821	0.0%	100.0%
2	SYRACUSE	670	32	0	0	0	32	0	0	0	32	4,870	4,902	0.7%	99.3%
2	WESTERN NEW YORK HCS	528	32	5,368	79	1	5,383	187	562	749	6,132	6,080	12,212	50.2%	49.8%
3	BRONX	526	41	1,123	2	0	1,139	1	0	1	1,140	4,474	5,614	20.3%	79.7%
3	HUDSON VALLEY HCS	620	6	650	3	0	654	34	127	161	815	4,619	5,434	15.0%	85.0%
3	NEW JERSEY HCS	561	34	2,477	14	7	2,490	61	137	198	2,688	9,288	11,976	22.4%	77.6%
3	NEW YORK HARBOR HCS	630	75	2,182	16	0	2,213	38	64	102	2,315	11,528	13,843	16.7%	83.3%
3	NORTHPORT	632	2	643	0	0	645	11	0	11	656	5,340	5,996	10.9%	89.1%
4	ALTOONA	503	18	1,183	1	0	1,185	5	0	5	1,190	1,509	2,699	44.1%	55.9%
4	BUTLER	529	4	394	2	0	396	2	80	82	478	1,786	2,264	21.1%	78.9%
4	CLARKSBURG	540	23	535	0	0	540	0	0	0	540	3,888	4,428	12.2%	87.8%
4	COATESVILLE	542	6	1,200	24	163	1,203	33	626	659	1,862	4,680	6,542	28.5%	71.5%
4	ERIE	562	7	713	2	0	716	5	0	5	721	1,976	2,697	26.7%	73.3%
4	LEBANON	595	23	1,270	3	0	1,275	7	0	7	1,282	3,998	5,280	24.3%	75.7%
4	PHILADELPHIA	642	9	1,567	7	0	1,569	25	0	25	1,594	8,883	10,477	15.2%	84.8%
4	PITTSBURGH HCS	646	35	1,517	21	21	1,532	32	84	116	1,648	7,617	9,265	17.8%	82.2%
4	WILKES BARRE	693	3	1,413	1	0	1,415	7	0	7	1,422	5,401	6,823	20.8%	79.2%
4	WILMINGTON	460	9	760	4	0	765	5	0	5	770	2,527	3,297	23.4%	76.6%
5	MARTINSBURG	613	7	1,200	4	0	1,203	33	285	318	1,521	4,879	6,400	23.8%	76.2%
5	MARYLAND HCS	512	43	1,729	23	2	1,748	49	7	56	1,804	9,332	11,136	16.2%	83.8%
5	WASHINGTON	688	52	1,701	18	0	1,723	7	0	7	1,730	7,888	9,618	18.0%	82.0%
6	ASHEVILLE-OTEEN	637	80	1,559	9	0	1,572	17	0	17	1,589	2,779	4,368	36.4%	63.6%
6	BECKLEY	517	17	446	1	0	456	1	0	1	457	2,972	3,429	13.3%	86.7%
6	DURHAM	558	21	1,842	6	0	1,854	14	0	14	1,868	5,527	7,395	25.3%	74.7%
6	FAYETTEVILLE NC	565	28	1,063	2	0	1,071	8	0	8	1,079	5,433	6,512	16.6%	83.4%
6	HAMPTON	590	9	805	1	12	809	5	131	136	945	5,441	6,386	14.8%	85.2%
6	RICHMOND	652	35	1,614	2	0	1,631	7	0	7	1,638	5,250	6,888	23.8%	76.2%
6	SALEM	658	31	1,425	1	0	1,446	7	0	7	1,453	4,602	6,055	24.0%	76.0%
6	SALISBURY	659	5	1,570	1	0	1,573	40	0	40	1,613	8,996	10,609	15.2%	84.8%
7	ATLANTA	508	26	2,598	32	0	2,614	8	0	8	2,622	9,701	12,323	21.3%	78.7%
7	AUGUSTA	509	15	1,419	8	0	1,426	16	76	92	1,518	4,981	6,499	23.4%	76.6%
7	BIRMINGHAM	521	19	1,499	0	0	1,513	2	0	2	1,515	6,911	8,426	18.0%	82.0%
7	CENTRAL ALABAMA VETERANS HCS	619	29	776	9	0	784	38	24	62	846	7,732	8,578	9.9%	90.1%
7	CHARLESTON	534	15	1,946	2	0	1,954	3	0	3	1,957	4,944	6,901	28.4%	71.6%
7	COLUMBIA SC	544	27	3,017	6	0	3,036	15	0	15	3,051	7,936	10,987	27.8%	72.2%
7	DUBLIN	557	13	1,102	8	0	1,106	10	57	67	1,173	4,108	5,281	22.2%	77.8%
7	TUSCALOOSA	679	1	612	4	0	613	25	0	25	638	4,176	4,814	13.3%	86.7%
8	BAY PINES	516	48	4,864	8	1	4,881	5	28	33	4,914	10,920	15,834	31.0%	69.0%
8	MIAMI	546	20	1,780	9	0	1,788	13	0	13	1,801	10,900	12,701	14.2%	85.8%
8	NO. FL./SO. GA. VETERANS	573	58	9,822	45	0	9,842	33	0	33	9,875	14,109	23,984	41.2%	58.8%
8	SAN JUAN	672	14	1,924	7	0	1,930	6	0	6	1,936	13,485	15,421	12.6%	87.4%
8	TAMPA	673	42	4,961	18	3	4,987	38	3	41	5,028	18,043	23,071	21.8%	78.2%
8	W PALM BEACH	548	26	2,660	7	0	2,670	6	0	6	2,676	6,566	9,242	29.0%	71.0%
9	HUNTINGTON	581	22	1,499	14	0	1,511	12	0	12	1,523	4,335	5,858	26.0%	74.0%
9	LEXINGTON-LEESTO	596	45	1,617	9	0	1,637	18	0	18	1,655	3,618	5,273	31.4%	68.6%
9	LOUISVILLE	603	41	1,546	5	0	1,565	1	0	1	1,566	5,389	6,955	22.5%	77.5%

Table 5-8B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2003, by Station.

VISN			Treated in non-mental health acute care programs†					Treated in extended care progra			Total treated in non specialized programs	Total Veterans Treated in Specialized MH Programs (From Table 5-8)††	Total Mental Health Patients Treated	% of all VA pts. treated for mental illness who were treated exclusively in non-mh programs	% of all VA pts. treated for mental illness who were treated in specialized MH programs
			Inpatient	Outpatient	Nursing Home	Domiciliary	Total	Nursing Home	Domiciliary	Total					
9	MEMPHIS	614	50	2,028	6	0	2,058	1	0	1	2,059	6,418	8,477	24.3%	75.7%
9	MOUNTAIN HOME	621	34	1,923	27	1	1,932	8	120	128	2,060	5,595	7,655	26.9%	73.1%
9	NASHVILLE	626	41	2,138	1	0	2,165	23	0	23	2,188	11,199	13,387	16.3%	83.7%
10	CHILLICOTHE	538	39	568	16	0	577	57	94	151	728	5,187	5,915	12.3%	87.7%
10	CINCINNATI	539	16	861	2	0	870	8	33	41	911	6,300	7,211	12.6%	87.4%
10	CLEVELAND	541	36	3,177	20	0	3,194	34	92	126	3,320	16,688	20,008	16.6%	83.4%
10	COLUMBUS-IOC	757	0	1,064	0	0	1,064	0	0	0	1,064	5,483	6,547	16.3%	83.7%
10	DAYTON	552	42	1,033	8	0	1,055	17	43	60	1,115	5,452	6,567	17.0%	83.0%
11	ALLEN PARK	553	12	897	0	0	902	3	0	3	905	7,114	8,019	11.3%	88.7%
11	ANN ARBOR	506	12	747	4	0	756	8	0	8	764	4,565	5,329	14.3%	85.7%
11	BATTLE CREEK	515	9	638	0	0	646	9	1	10	656	6,946	7,602	8.6%	91.4%
11	DANVILLE, IL	550	17	1,300	11	0	1,310	29	0	29	1,339	4,904	6,243	21.4%	78.6%
11	INDIANAPOLIS	583	32	1,933	1	0	1,947	7	0	7	1,954	5,029	6,983	28.0%	72.0%
11	NORTHERN INDIANA HCS	610	25	921	3	0	930	15	0	15	945	4,110	5,055	18.7%	81.3%
11	SAGINAW	655	16	1,223	2	0	1,229	5	0	5	1,234	2,277	3,511	35.1%	64.9%
12	CHICAGO HCS	537	65	1,497	13	0	1,525	23	0	23	1,548	8,623	10,171	15.2%	84.8%
12	HINES	578	35	2,672	18	0	2,688	10	0	10	2,698	5,933	8,631	31.3%	68.7%
12	IRON MOUNTAIN	585	15	880	4	0	882	4	0	4	886	1,294	2,180	40.6%	59.4%
12	MADISON	607	15	1,334	0	0	1,340	1	0	1	1,341	3,476	4,817	27.8%	72.2%
12	MILWAUKEE	695	41	1,819	3	9	1,847	10	68	78	1,925	7,800	9,725	19.8%	80.2%
12	NORTH CHICAGO	556	13	614	14	35	616	16	261	277	893	3,720	4,613	19.4%	80.6%
12	TOMAH	676	10	944	3	0	944	23	0	23	967	2,686	3,653	26.5%	73.5%
15	COLUMBIA MO	543	22	0	0	0	22	0	0	0	22	3,167	3,189	0.7%	99.3%
15	EASTERN KANSAS HCS	677	15	0	0	0	15	0	0	0	15	6,317	6,332	0.2%	99.8%
15	KANSAS CITY	589	28	3,680	9	0	3,693	115	311	426	4,119	6,276	10,395	39.6%	60.4%
15	MARION IL	609	34	0	0	0	34	0	0	0	34	4,341	4,375	0.8%	99.2%
15	POPLAR BLUFF	647	7	0	0	0	7	0	0	0	7	3,323	3,330	0.2%	99.8%
15	ST LOUIS	657	23	3,904	6	0	3,919	20	0	20	3,939	8,470	12,409	31.7%	68.3%
15	WICHITA	452	26	0	0	0	26	0	0	0	26	2,987	3,013	0.9%	99.1%
16	ALEXANDRIA	502	12	959	5	0	962	16	0	16	978	4,203	5,181	18.9%	81.1%
16	BILOXI	520	7	1,853	3	4	1,856	15	84	99	1,955	11,919	13,874	14.1%	85.9%
16	FAYETTEVILLE AR	564	47	2,103	2	0	2,117	3	0	3	2,120	4,452	6,572	32.3%	67.7%
16	HOUSTON	580	58	3,308	6	0	3,331	16	0	16	3,347	13,474	16,821	19.9%	80.1%
16	JACKSON	586	17	1,535	1	0	1,543	13	0	13	1,556	6,865	8,421	18.5%	81.5%
16	LITTLE ROCK	598	70	2,306	40	0	2,344	39	153	192	2,536	9,372	11,908	21.3%	78.7%
16	MUSKOGEE	623	26	1,320	0	0	1,332	1	0	1	1,333	5,006	6,339	21.0%	79.0%
16	NEW ORLEANS	629	20	1,731	1	0	1,739	4	0	4	1,743	7,590	9,333	18.7%	81.3%
16	OKLAHOMA CITY	635	22	2,991	0	0	2,997	0	0	0	2,997	6,807	9,804	30.6%	69.4%
16	SHREVEPORT	667	35	1,821	1	0	1,842	1	0	1	1,843	4,318	6,161	29.9%	70.1%
17	CENTRAL TEXAS VETERANS HCS	674	43	2,570	18	5	2,589	36	62	98	2,687	10,309	12,996	20.7%	79.3%
17	NORTH TEXAS HCS	549	43	4,117	10	0	4,140	14	38	52	4,192	12,925	17,117	24.5%	75.5%
17	SOUTH TEXAS VETERANS HCS	671	66	3,383	30	0	3,414	17	0	17	3,431	11,552	14,983	22.9%	77.1%
18	ALBUQUERQUE	501	22	3,019	12	0	3,025	5	0	5	3,030	8,316	11,346	26.7%	73.3%
18	AMARILLO	504	48	1,004	1	0	1,012	8	0	8	1,020	2,997	4,017	25.4%	74.6%
18	BIG SPRING	519	12	621	0	0	626	5	0	5	631	1,950	2,581	24.4%	75.6%
18	EL PASO	756	0	676	0	0	676	1	0	1	677	3,790	4,467	15.2%	84.8%
18	PHOENIX	644	61	2,231	23	0	2,264	9	0	9	2,273	10,661	12,934	17.6%	82.4%
18	PRESCOTT	649	17	1,074	15	5	1,079	13	87	100	1,179	2,989	4,168	28.3%	71.7%
18	TUCSON	678	20	2,226	29	0	2,232	18	0	18	2,250	6,019	8,269	27.2%	72.8%
19	CHEYENNE	442	4	236	1	0	240	1	0	1	241	2,239	2,480	9.7%	90.3%
19	DENVER	554	30	1,547	9	0	1,562	15	0	15	1,577	9,523	11,100	14.2%	85.8%
19	GRAND JUNCTION	575	12	309	7	0	316	2	0	2	318	1,702	2,020	15.7%	84.3%
19	MONTANA HCS	436	44	2,131	6	0	2,150	2	0	2	2,152	2,589	4,741	45.4%	54.6%
19	SALT LAKE CITY	660	30	1,587	2	0	1,602	4	0	4	1,606	5,374	6,980	23.0%	77.0%
19	SHERIDAN	666	38	648	5	0	652	5	0	5	657	1,697	2,354	27.9%	72.1%
20	ANCHORAGE	463	0	525	1	9	525	1	17	18	543	1,974	2,517	21.6%	78.4%

Table 5-8B. Veterans treated for a mental health disorder exclusively in non-mental health programs, FY 2003, by Station.

VISN			Treated in non-mental health acute care programs†					Treated in extended care progra			Total treated in non specialized programs	Total Veterans Treated in Specialized MH Programs (From Table 5-8)††	Total Mental Health Patients Treated	% of all VA pts. treated for mental illness who were treated exclusively in non-mh programs	% of all VA pts. treated for mental illness who were treated in specialized MH programs
			Inpatient	Outpatient	Nursing Home	Domiciliary	Total	Nursing Home	Domiciliary	Total					
20	BOISE	531	41	927	4	0	938	10	0	10	948	3,276	4,224	22.4%	77.6%
20	PORTLAND	648	48	2,917	15	0	2,938	8	0	8	2,946	10,515	13,461	21.9%	78.1%
20	PUGET SOUND HCS	663	33	2,437	6	0	2,450	20	59	79	2,529	14,060	16,589	15.2%	84.8%
20	ROSEBURG	653	44	1,448	5	0	1,458	14	0	14	1,472	4,985	6,457	22.8%	77.2%
20	SPOKANE	668	11	1,083	3	0	1,089	4	0	4	1,093	3,109	4,202	26.0%	74.0%
20	WALLA WALLA	687	7	407	6	0	409	8	0	8	417	2,084	2,501	16.7%	83.3%
20	WHITE CITY	692	0	665	0	30	665	0	312	312	977	2,481	3,458	28.3%	71.7%
21	FRESNO	570	16	998	7	0	1,005	16	0	16	1,021	2,891	3,912	26.1%	73.9%
21	HONOLULU	459	0	564	1	0	564	0	0	0	564	4,142	4,706	12.0%	88.0%
21	MANILA	358	0	399	0	0	399	0	0	0	399	392	791	50.4%	49.6%
21	NORTHERN CALIFORNIA HCS	612	6	2,717	19	0	2,720	29	0	29	2,749	9,521	12,270	22.4%	77.6%
21	PALO ALTO HCS	640	26	1,819	9	11	1,837	47	131	178	2,015	10,114	12,129	16.6%	83.4%
21	RENO	654	16	1,040	1	0	1,044	0	0	0	1,044	3,826	4,870	21.4%	78.6%
21	SAN FRANCISCO	662	18	1,242	3	0	1,254	5	0	5	1,259	6,272	7,531	16.7%	83.3%
22	GREATER LOS ANGELES HCS	691	18	3,933	15	3	3,938	19	65	84	4,022	19,237	23,259	17.3%	82.7%
22	LAS VEGAS	593	10	1,281	6	0	1,287	5	0	5	1,292	6,686	7,978	16.2%	83.8%
22	LOMA LINDA	605	38	2,619	22	0	2,633	26	0	26	2,659	7,305	9,964	26.7%	73.3%
22	LONG BEACH	600	27	2,051	10	0	2,061	10	0	10	2,071	7,181	9,252	22.4%	77.6%
22	SAN DIEGO	664	19	2,035	0	0	2,044	11	0	11	2,055	9,355	11,410	18.0%	82.0%
23	BLACK HILLS HCS	568	21	986	1	0	991	9	125	134	1,125	3,294	4,419	25.5%	74.5%
23	CENTRAL IOWA HCS	555	17	0	0	0	17	0	0	0	17	3,873	3,890	0.4%	99.6%
23	FARGO	437	7	907	0	0	911	3	0	3	914	2,581	3,495	26.2%	73.8%
23	IOWA CITY	584	9	0	0	0	9	0	0	0	9	3,656	3,665	0.2%	99.8%
23	MINNEAPOLIS	618	22	1,371	11	0	1,385	20	0	20	1,405	9,158	10,563	13.3%	86.7%
23	OMAHA	636	20	3,689	15	2	3,697	115	457	572	4,269	5,917	10,186	41.9%	58.1%
23	SIOUX FALLS	438	13	1,112	6	0	1,120	5	0	5	1,125	2,378	3,503	32.1%	67.9%
23	ST CLOUD	656	0	927	13	0	927	36	189	225	1,152	4,471	5,623	20.5%	79.5%
			3,370	216,149	1,123	339	217,563	1,583	454	2,037	219,600	794,581	1,014,181	21.7%	78.3%
Avg.			24	1,561	8	2	1,573	15	37	53	1,625	6,059	7,685	20.8%	79.2%
S.D.			17	1,274	10	14	1,277	23	97	114	1,310	3,509	4,484	9.9%	9.9%
C.V.			0.71	0.82	1.25	7.00	0.81	1.53	2.62	2.15	0.81	0.58	0.58	0.48	0.13

† Excludes patients treated in mental health programs and patients receiving inpatient or outpatient treatment for a psychiatric diagnosis. Some patients also received nursing home or domiciliary care as indicated in the table.
†† Excludes patients treated in extended care or non-mental health acute care programs.

Chapter 6
Economic Performance: Cost Distribution and Efficiency

The importance of economic evaluation

Concern about the cost of health care in America is universal, and virtually all proposals for health care performance assessment include an evaluation of costs. While concern with cost is often contrasted with concern for the quality of health care, the two issues are far more closely related than is generally acknowledged. Concern with cost is as much a matter of deploying resources to help the largest number of people in an optimal way, as it is a matter of "saving money" or reducing overall government spending. As health care systems like VA begin to take responsibility for the health of populations (as described in Chapters 2 and 5), rather than just for treating the acutely ill patients within those populations, deployment of resources in ways that yield the greatest benefit for the greatest number of people becomes a major priority.

The assessment of economic performance can be sub-divided into two separate domains. The first domain concerns the *distribution* of resources and services, for example, as between geographic regions or between patients with different types of health problems. The second domain concerns the *efficient production* of services and, ultimately, of health status improvement.

In this chapter we present a series of measures of the distribution and efficiency of VA health care and of mental health programs in particular.

Sources of Data

Data on resource distribution within VA are derived from the Cost Distribution Report (CDR), a comprehensive accounting of the entire VA health care appropriation, which totaled over $19 billion in FY 2003. The CDR has several distinct advantages as a basis for performance evaluation, as well as several disadvantages. Its major advantage is that it is a comprehensive and inclusive accounting of all VA health care resource utilization. Unlike many other health care systems, in which funds are obtained from multiple sources, almost all VA resources come from the annual Congressional appropriation and are recorded in the CDR. Furthermore, the same overall accounting system is used at all VA medical centers across the country. The same cost centers and distribution accounts are used at each VA medical center, with universal definitions of the major service categories. The possibility of comparability is thus maximized.

The major limitation of the CDR is that data are not available on the fidelity with which this accounting system is implemented at each medical center. Especially during years like FY 1996 and FY 1998 when there were major changes in funding at many medical centers, the accuracy of the available data is uncertain, at best. Although many programs were closed, it appears that dollars were not precisely reallocated in some accounts and at some medical centers. Since it is important that these data be accurately maintained, since they are used as the basis for resource allocation across the VA system by the Allocation Resource Center (ARC), we have chosen to publish them and to treat them at face value. Only by using these data can we encourage Network medical center personnel from both the professional services and management services to improve their accuracy in the future.

In our use of CDR data we have relied on four broad categories of mental health services. These services are: (1) inpatient general psychiatry, (2) inpatient substance abuse, (3) outpatient general psychiatry, and (4) outpatient substance abuse treatment. These services are typically provided by distinct professionals who are easily identified.

Specific services or procedures, however, are not tied to individual patients on the CDR. As a result, one can determine average costs, but not their variation across individual patients within a medical center. This is not a serious disadvantage for our purpose, however, which is to estimate average unit costs, episode costs, or per capita costs.

Data on the number of episodes of inpatient treatment and the number of unique veterans treated are available on from PTF and the OPC and appear to be accurate and we have relied on these sources exclusively this year.

Monitors

Monitors are divided into two groups: those concerned with distribution of resources between various programs and between VISNs, and those concerned with efficiency.

(1) Distribution of all health care resources by VISN and VAMC. The first series of data are presented for informational purposes only and address the distribution of overall VA resources to the veteran population. For each VISN, and for each VA medical center, data are presented on total health care expenditures and the proportion attributed to direct VA medical center clinical care (i.e., excluding non-VA contracts and non-patient care activities).

Data are then presented on total clinical care resources expended per veteran in the general population of each VISN; and per veteran receiving VA health care services. (The later measure is better characterized as an efficiency measure than a distribution measure, but is included here for comparison).

As background for the interpretation of other measures, data are also presented on total FTEE, total personnel costs, and cost per FTEE; as well as on the proportion of patients treated who receive inpatient services.

N.B.: Beginning in 2001 cost data were not adjusted for differences in local wage rates. This adjustment was previously done to assure comparability between different sections of the country. However, over the years we have been encouraged by a number of VA administrators and program managers to end this practice so they can more easily compare the data they have to that provided by this report. Included in both tables 6-2 and 6-8 though is a column "Wage Adjustment Value" that can be used to obtain adjusted cost data. For tables 6-2 and 6-8 the adjusted values for the columns with cost data can be obtained by multiplying these columns against the Wage Adjustment Value column. For other tables a reasonable approximation of adjusted

cost data can be obtained by using the same procedure.

(2) Distribution of resources to mental health programs. In view of the widespread concern that seriously mentally ill persons receive less that their needed share of health care services (National Advisory Mental Health Council, 1993; Rupp, 1991) several measures of the distribution of resources to mental health program are presented. There is no method for determining the correct proportion of resources that should be allocated to treating mental illness. Although no fixed proportion of resources for mental health can be prescribed, we have established several monitors to identify VISNs in which the proportion of resources devoted to mental health programs is below the national average. Data are thus presented on all mental health program expenditures, on inpatient and outpatient services, and on expenditures for research and education as a proportion of the corresponding overall VA health care resources. All measures were also examined using FTEE as the measure instead of dollars. Since the results were virtually identical, only the dollar data are presented.

(3) Distribution of resources within mental health programs. Perhaps the most important distribution issue within VA mental health care concerns the relative allocation of resources to inpatient and outpatient programs. Accordingly, the proportion of all VA mental health resources allocated to inpatient programs is presented by VISN and by VA medical center. Data are also presented on the proportion of all mental health costs that are accounted as indirect costs (hospital administration, building maintenance, engineering, and research and education). Excessive indirect costs could represent either a general inefficiency or unnecessary deployment of resources away from direct patient care.

Although there is no clear VA policy for favoring any particular mix of general psychiatry and substance abuse services in VA, several monitors address variations in these proportions. No preferred directionality is suggested. Data are also presented on variations in the allocation of clinical resources to research and education, also without any suggestion of any preferred direction.

(4) Efficiency. An optimal measure of the efficiency of health care services would estimate the cost of improving the health of a population by a standard amount. In the absence of such an ideal estimate, health care efficiency is typically assessed by measuring the relative cost of producing specific services, or in more recent analyses, by the relative cost of caring for a unique individual of one type or another, over a fixed period of time. There are thus three principal levels, or units in efficiency evaluation. These levels estimate the cost of:

(i) a unit of service (e.g., an inpatient day of care, or an outpatient visit);

(ii) an episode of care (treatment of an illness until its resolution), and
(iii) the treatment of an typical patient, or program subscriber, over a set period of time.

In the development of this monitoring system we have presented descriptive data on all three types of mental health "products". Estimates of the costs of units of service address: (1) the average

per diem cost of inpatient psychiatric and substance abuse services and (2) the average cost of an outpatient "stop" for psychiatric or substance abuse services. The units of service on which these estimates are based were derived from specific VA workload data bases (PTF and OPC) and from the workload data in the CDR. Costs were derived entirely from the CDR. Average costs were estimated by dividing total expenditures by total units of service at the VISN and VA medical center levels.

Since most veterans who come to VA for mental health care suffer from severe mental illnesses (see the First Annual report of the Undersecretary's Special Committee on the Care of Seriously Mentally Ill Veterans, 1995), discrete episodes of care are difficult to define. We use the inpatient episode of care identified through the PTF (and from the Census File for patients remaining in the hospital on last day of the fiscal year) as an inpatient episode of care. Outpatient episodes are not defined.

Capitated costs can be estimated in two ways: as the average annual cost per unique patient who used a particular mental health service during the fiscal year (inpatient or outpatient, general psychiatry or substance abuse service); or as the average annual cost per patient who used any mental health services. Data on cost of non-mental health services per unique user are presented for comparison.

Statistical Methods of Comparison

None of the measures of distribution and efficiency presented is risk adjusted for differences in cost that are attributable to differences in patient characteristics. Unfortunately such data are not available. However, data presented previously indicate that variation in such characteristics account for only a small proportion of the variation in service use.

In comparing VA service providers (i.e., VISNs and VA medical centers) we have relied on the two simple methods of analysis presented previously in this report. First, in identifying outlier values for a given measure we have determined VISNs or VAMCs that differ by one standard deviation in the undesirable direction, from the mean of the entire sample of VISNs or VAMCs. Second, in combining measures to develop overall indicators of efficiency, we have averaged standardized scores (Z-scores) across several measures.

Comparison of VISNs and VAMCs on cost distribution and efficiency measures

Cost measures are presented in a series of ten tables, six at the VISN level (Table 6-1 through 6-6), followed by five at the level of individual VA medical centers (Table 6-7 through 6-11). Summary data for each variable are presented at the bottom of each column, and include the value of the measure for the entire VA system, the mean and standard deviation across VISNs or VAMCs, and the coefficient of variation (the standard deviation divided by the mean), a measure of variability.

Overview of monitor tables.

(1) Tables 6-1 presents basic information on overall VA health care expenditures by VISN.

Distribution of resources between mental health and non-mental health services are addressed in Table 6-2. Data on the distribution of resources within mental health are presented in Table 6-3 (i.e. inpatient vs. outpatient; general psychiatry vs. substance abuse). Tables 6-4 and 6-5 address efficiency (i.e. costs per episode, per diem and per capita). Table 6-6 presents summary economic performance indices, by VISN.

(2) Tables 6-7 to 6-11 address most of the economic performance variables in Tables 6-1 to 6-7, by VAMC. Measures addressing population-based costs are excluded (since medical centers do not have targeted geographic populations) as well as some of the distribution measures.

Concluding comment. *Substantial caution must be exercised in interpreting and using these data*. The accuracy of the CDR has not been demonstrated and the frequency of errors in both workload and cost distribution data is unknown, but should be presumed to be significant. In addition, many important details in the construction of our measures have not been presented in this brief, non-technical summary. Evidence of inefficiency at a particular medical center should be explored thoroughly and carefully to identify data errors and/or variations in program design that are appropriate, or necessary responses to local circumstances. Our intent in the presentation is not to demonstrate a finished product for economic performance assessment, but rather, to initiate a process of system development, dialogue and understanding.

One of the advantages of a large health care system like VA, is that effective and/or efficient treatment approaches developed in one part of the country are likely to be of value elsewhere, if the appropriate information on common problems and their solutions can be shared. Data such as those presented here can vastly expand the possibility of comparing the performance of one part of the system with that of another, and of allowing managers in one area to benefit from the experience of their colleagues elsewhere.

References

National Advisory Mental Health Council (NAMHC). (1993). Health care reform for Americans with severe mental illness: Report of the National Advisory Mental Health Council. American Journal of Psychiatry, 150: 1447-1465.

Rupp A (1991) Underinsurance for severe mental illness. Schizophrenia Bulletin 17: 401-405.

Table 6-1. VA health care expenditures FY 2003: All health care, by VISN (1) (2).

	Total VA Expenditures			VA Expenditures per Veteran				Personnel Cost			Inpatient Treatment	
VISN	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Population	Veteran Used Any VA Service	Exp./Vet. in Gen. Pop.	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
1	$1,213,453,056	$948,201,889	78.1%	1,327,933	222,554	$714	$4,261	8,890	$661,032,959	$74,355	15,817	**7.1%**
2	$616,957,527	$510,957,591	82.8%	617,040	127,632	$828	$4,003	5,236	$360,739,577	$68,900	9,434	7.4%
3	$1,250,981,578	$1,084,434,975	86.7%	1,230,989	196,489	$881	$5,519	10,324	$817,711,783	$79,209	15,386	7.8%
4	$1,197,387,390	$1,007,275,387	84.1%	1,635,354	278,316	**$616**	$3,619	9,645	$661,497,953	$68,583	17,828	**6.4%**
5	$698,443,697	$585,971,227	83.9%	827,066	119,066	$708	$4,921	5,732	$427,523,854	$74,583	11,933	10.0%
6	$1,124,069,833	$916,375,822	81.5%	1,383,878	233,765	$662	$3,920	9,274	$633,979,350	$68,363	20,735	8.9%
7	$1,316,946,985	$1,099,480,552	83.5%	1,501,145	267,909	$732	$4,104	10,360	$705,614,487	$68,109	23,242	8.7%
8	$1,872,316,374	$1,551,525,664	82.9%	1,935,726	482,996	$802	$3,212	15,019	$1,029,229,580	$68,528	32,770	**6.8%**
9	$1,084,975,610	$894,364,397	82.4%	1,099,248	226,846	$814	$3,943	8,581	$597,474,083	$69,627	23,694	10.4%
10	$856,005,605	$681,813,138	79.7%	1,066,077	168,337	**$640**	$4,050	7,142	$501,470,234	$70,214	14,514	8.6%
11	$1,001,137,562	$840,160,930	83.9%	1,533,351	206,317	**$548**	$4,072	8,072	$558,314,831	$69,169	15,925	7.7%
12	$1,162,515,539	$953,690,681	82.0%	1,221,864	219,372	$781	$4,347	9,553	$697,074,027	$72,967	19,199	8.8%
15	$920,102,155	$711,140,617	77.3%	1,030,765	211,302	$690	$3,366	6,852	$474,311,151	$69,224	17,699	8.4%
16	$1,913,908,514	$1,604,489,123	83.8%	1,946,911	411,405	$824	$3,900	14,869	$1,049,178,280	$70,564	36,434	8.9%
17	$1,057,196,864	$884,888,189	83.7%	1,092,479	217,872	$810	$4,062	8,582	$577,154,859	$67,255	19,634	9.0%
18	$921,033,935	$729,378,076	79.2%	948,529	231,233	$769	$3,154	7,317	$506,571,851	$69,234	18,477	8.0%
19	$636,577,186	$511,933,222	80.4%	799,369	130,419	**$640**	$3,925	4,336	$315,085,035	$72,667	11,077	8.5%
20	$1,055,575,926	$795,426,354	75.4%	1,248,708	188,544	**$637**	$4,219	7,884	$564,624,149	$71,616	17,509	9.3%
21	$1,215,045,351	$962,024,919	79.2%	1,280,265	212,133	$751	$4,535	7,897	$660,142,441	$83,593	14,853	**7.0%**
22	$1,349,984,585	$1,147,809,653	85.0%	1,638,730	245,788	$700	$4,670	9,518	$740,088,171	$77,760	19,073	7.8%
23	$1,144,515,032	$902,583,344	78.9%	1,184,277	249,328	$762	$3,620	8,907	$608,443,964	$68,310	18,335	7.4%
Sum	$23,609,130,304	$19,323,925,751	81.8%	26,549,704	4,847,623	$728	$3,986	183,989	$13,147,262,620	$71,457	393,568	8.1%
Avg	$1,124,244,300	$920,186,941	81.6%	1,264,272	230,839	$729	$4,068	8,761	$626,060,125	$71,563	18,741	8.2%
SD	$329,246,033	$282,490,077	2.9%	348,416	84,324	$85	$553	2,601	$184,066,628	$4,251	6,387	1.0%
CV	0.29	0.31	0.04	0.28	0.37	0.12	0.14	0.30	0.29	0.06	0.34	0.13

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs. Bolded (underlined) values are 1.0 standard deviation below the mean of all VISNs.
(2) In contrast to 1994-1999 data in tables 6-1 to 6-11 were not adjusted this year for differences in local wage rates.

Table 6-2. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2003, by VISN (1, 2).

VISN	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs	Total MH Cost per Veteran in Gen. Pop.
1	$948,201,889	$153,106,988	0.966	16.1%	$441,979,934	$76,636,591	17.3%	$504,156,350	$65,837,115	13.06%	11.8%	14.6%	13.0%	$115
2	$510,957,591	$59,311,356	1.037	11.6%	$220,902,538	$22,929,225	10.4%	$290,055,053	$30,218,218	10.42%	**4.8%**	**3.7%**	**4.4%**	$96
3	$1,084,434,975	$159,075,718	0.919	14.7%	$582,911,656	$92,408,260	15.9%	$501,625,499	$58,644,304	11.69%	9.2%	20.7%	11.5%	$129
4	$1,007,275,387	$100,929,767	1.020	10.0%	$512,315,900	$62,687,571	12.2%	$494,765,517	$30,665,860	**6.20%**	8.5%	17.3%	10.8%	**$62**
5	$585,971,227	$77,039,609	0.960	13.1%	$327,689,548	$46,582,731	14.2%	$256,833,673	$24,768,362	9.64%	7.9%	6.6%	7.5%	$93
6	$916,375,822	$97,850,114	1.056	10.7%	$484,760,154	$64,655,926	13.3%	$420,527,980	$27,121,109	6.45%	11.5%	9.1%	11.0%	$71
7	$1,099,480,552	$106,560,686	1.081	9.7%	$525,282,691	$56,310,990	10.7%	$571,939,541	$49,493,222	8.65%	7.6%	6.3%	7.3%	$71
8	$1,551,525,664	$122,520,098	1.020	**7.9%**	$690,088,594	$60,929,108	8.8%	$856,774,178	$49,811,848	**5.81%**	9.9%	9.5%	9.8%	$63
9	$894,364,397	$55,588,195	1.051	**6.2%**	$428,121,361	$32,414,672	**7.6%**	$461,291,982	$22,053,415	**4.78%**	**6.1%**	6.0%	6.1%	**$51**
10	$681,813,138	$107,902,988	1.024	15.8%	$329,922,840	$41,619,374	12.6%	$351,317,363	$57,393,301	16.34%	9.3%	20.8%	11.6%	$101
11	$840,160,930	$135,762,905	1.049	16.2%	$403,060,907	$91,078,069	22.6%	$436,475,279	$33,832,025	7.75%	7.9%	**3.7%**	6.5%	$89
12	$953,690,681	$109,900,656	1.003	11.5%	$473,772,506	$52,177,094	11.0%	$477,101,442	$48,972,582	10.26%	7.7%	6.5%	7.3%	$90
15	$711,140,617	$68,651,407	0.985	9.7%	$320,569,891	$38,892,141	12.1%	$385,982,306	$28,774,383	7.45%	8.3%	12.5%	9.3%	$67
16	$1,604,489,123	$151,253,966	1.031	9.4%	$741,131,042	$81,132,247	10.9%	$861,605,911	$65,983,866	7.66%	**5.3%**	8.3%	6.1%	$78
17	$884,888,189	$87,718,363	1.031	9.9%	$466,089,608	$55,643,776	11.9%	$416,150,063	$24,405,814	**5.86%**	7.5%	5.9%	7.1%	$80
18	$729,378,076	$49,634,389	0.990	**6.8%**	$327,073,667	$21,541,821	**6.6%**	$396,264,348	$25,845,588	6.52%	**5.9%**	**3.5%**	**5.3%**	**$52**
19	$511,933,222	$65,768,943	0.992	12.8%	$250,266,971	$38,809,839	15.5%	$260,901,284	$24,778,674	9.50%	10.2%	7.4%	9.7%	$82
20	$795,426,354	$94,978,417	0.973	11.9%	$382,154,423	$41,126,455	10.8%	$411,308,847	$48,600,586	11.82%	6.5%	4.7%	5.8%	$76
21	$962,024,919	$131,810,425	0.869	13.7%	$481,385,407	$70,513,094	14.6%	$476,111,823	$54,723,670	11.49%	12.4%	19.4%	15.4%	$103
22	$1,147,809,653	$135,377,973	0.932	11.8%	$559,688,758	$68,993,673	12.3%	$587,364,792	$66,384,300	11.30%	10.8%	14.6%	11.9%	$83
23	$902,583,344	$84,409,742	1.022	9.4%	$396,475,332	$29,929,720	**7.5%**	$501,868,217	$50,693,909	10.10%	6.4%	**3.2%**	**5.5%**	$71
Sum	$19,323,925,751	$2,155,152,708		11.2%	$9,345,643,730	$1,147,012,376	12.1%	$9,920,421,446	$889,002,153	8.9%	8.6%	10.7%	9.2%	$81
Avg	$920,186,941	$102,626,319		11.4%	$445,030,654	$54,619,637	12.3%	$472,401,021	$42,333,436	9.2%	8.4%	9.7%	8.7%	$82
SD	$282,490,077	$33,403,986		2.9%	$131,905,452	$20,896,920	3.7%	$156,363,934	$15,793,497	2.9%	2.2%	5.9%	3.0%	$20
CV	0.31	0.33		0.25	0.30	0.38	0.30	0.33	0.37	0.31	0.26	0.61	0.34	0.24

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs. Bolded (underlined) values are 1.0 standard deviation below the mean of all VISNs.
(2) In contrast to 1994-1999 cost data were not adjusted for local wage rates. However, the adjusted values for cost columns in this table can be calculated by multiplying that column by the "Wage adjustment value" column . The same proceedure can be used to obtain a reasonable aproximation of adjusted values for cost data in the other tables in this chapter.
(3) Includes inpatient, outpatient and PRRTP care.

Table 6-3. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2003, by VISN (1, 2).

VISN	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	Inpatient Total Costs (Direct and Indirect) (3) General Psychiatry	Inpatient Total Costs (Direct and Indirect) (3) Substance Abuse	Inpt. S/A as a % of All MH Costs	Outpatient Total Costs (Direct and Indirect) General Psychiatry	Outpatient Total Costs (Direct and Indirect) Substance Abuse	O/P S/A as a % of All MH Costs	Research and Education: Research and Education as a % of All VA Mental Health Costs Research	Education	Res. & Ed.
1	50.1%	57.2%	$61,660,646	$14,975,945	19.54%	$44,800,801.0	$21,036,314.0	32.0%	3.7%	4.0%	7.7%
2	38.7%	46.3%	$22,929,225	$0	0.00%	$21,044,377.0	$9,173,841.0	30.4%	0.7%	1.6%	2.3%
3	58.1%	57.9%	$92,408,260	$0	0.00%	$38,493,586.0	$20,150,719.0	34.4%	2.2%	3.9%	6.1%
4	62.1%	48.0%	$58,449,813	$4,237,758	6.76%	$19,715,366.0	$10,950,494.0	35.7%	2.2%	3.0%	5.2%
5	60.5%	45.6%	$44,715,408	$1,867,322	4.01%	$16,263,901.0	$8,504,461.0	34.3%	1.0%	2.8%	3.8%
6	66.1%	43.1%	$62,871,749	$1,784,177	2.76%	$21,620,766.0	$5,500,343.0	20.3%	1.0%	5.2%	6.3%
7	52.8%	46.1%	$56,310,990	$0	0.00%	$36,089,670.0	$13,403,552.0	27.1%	1.1%	3.7%	4.7%
8	49.7%	56.3%	$60,929,108	$0	0.00%	$38,029,099.0	$11,782,748.0	23.7%	1.5%	5.4%	6.9%
9	58.3%	50.3%	$30,461,666	$1,953,006	6.03%	$17,106,312.0	$4,947,103.0	22.4%	1.9%	5.8%	7.6%
10	38.6%	54.4%	$39,153,307	$2,466,067	5.93%	$33,773,022.0	$23,620,280.0	41.2%	1.5%	2.6%	4.1%
11	67.1%	40.7%	$87,057,350	$4,020,719	4.41%	$24,722,761.0	$9,109,264.0	26.9%	0.5%	2.3%	2.8%
12	47.5%	52.0%	$48,804,571	$3,372,522	6.46%	$35,264,323.0	$13,708,258.0	28.0%	1.3%	3.8%	5.1%
15	56.7%	44.1%	$38,892,141	$0	0.00%	$20,686,922.0	$8,087,461.0	28.1%	1.6%	3.5%	5.1%
16	53.6%	44.8%	$80,286,997	$845,250	1.04%	$47,054,720.0	$18,929,145.0	28.7%	1.5%	2.6%	4.1%
17	63.4%	47.9%	$55,643,776	$0	0.00%	$16,325,993.0	$8,079,821.0	33.1%	1.2%	4.0%	5.2%
18	43.4%	44.6%	$21,541,821	$0	0.00%	$19,501,536.0	$6,344,053.0	24.5%	0.9%	4.5%	5.4%
19	59.0%	52.3%	$38,809,839	$0	0.00%	$20,585,059.0	$4,193,615.0	16.9%	0.8%	4.5%	5.3%
20	43.3%	42.5%	$37,302,532	$3,823,923	9.30%	$35,037,876.0	$13,562,710.0	27.9%	1.2%	2.5%	3.7%
21	53.5%	57.5%	$58,283,970	$12,229,124	17.34%	$42,370,910.0	$12,352,760.0	22.6%	7.7%	6.4%	14.1%
22	51.0%	59.9%	$68,993,673	$0	0.00%	$50,079,684.0	$16,304,616.0	24.6%	4.3%	7.3%	11.6%
23	35.5%	48.7%	$29,929,720	$0	0.00%	$34,805,089.0	$15,888,821.0	31.3%	0.6%	3.1%	3.6%
Sum	53.2%	51.2%	$1,095,436,563	$51,575,813	4.5%	$633,371,773	$255,630,379	28.8%	2.1%	4.0%	6.0%
Avg	52.8%	49.5%	$52,163,646	$2,455,991	4.0%	$30,160,561	$12,172,875	28.3%	1.8%	3.9%	5.8%
SD	9.2%	5.8%	$19,834,764	$4,028,412	5.7%	$11,048,222	$5,553,908	5.7%	1.6%	1.5%	2.8%
CV	0.17	0.12	0.38	1.64	1.42	0.37	0.46	0.20	0.89	0.37	0.48

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs.
(2) In contrast to 1994-1999 data in tables 6-1 to 6-11 were not adjusted this year for differences in local wage rates.
(3) Excludes PRRTPs.

Table 6-3B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2003, by VISN (1).

VISN	Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs (2)	Domiciliary general psychiatry costs
1	$6,454,543	$4,178,739	$0	$0
2	$4,165,714	$1,998,199	$0	$0
3	$4,027,088	$3,996,066	$5,823,358	$2,993,562
4	$3,335,489	$4,240,847	$15,334,379	$4,999,768
5	$4,010,766	$1,677,751	$4,404,724	$2,663,750
6	$0	$6,073,079	$3,392,564	$0
7	$756,474	$0	$0	$0
8	$6,139,367	$5,639,775	$0	$0
9	$0	$1,120,109	$0	$0
10	$6,846,129	$2,044,184	$8,155,129	$1,525,152
11	$6,125,006	$4,727,805	$0	$0
12	$5,300,240	$3,450,740	$7,154,942	$976,111
15	$803,192	$181,690	$0	$0
16	$1,644,355	$2,478,240	$2,535,275	$2,370,823
17	$2,175,646	$5,493,128	$4,765,713	$0
18	$1,314,483	$932,496	$0	$0
19	$1,856,163	$312,833	$0	$0
20	$1,595,843	$3,655,533	$6,661,202	$1,796,261
21	$6,365,012	$208,648	$0	$0
22	$0	$0	$0	$0
23	$1,393,149	$2,345,612	$866,515	$481,615
Sum	$64,308,658	$54,755,475	$59,093,802	$17,807,043
Avg	$3,062,317	$2,607,404	$2,813,991	$847,954
SD	$2,392,785	$2,000,757	$4,035,082	$1,384,075
CV	0.78	0.77	1.43	1.63

(1) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(2) For more information regarding the generation of the values in this column and the next as well additional information on domicilliary workload and expenditures refer to Appendix B.

Table 6-4. Mental health care efficiency, unit costs and inpatient costs per episode, FY 2003, by VISN (1, 2, 3).

	Cost per Unit of Service				Cost per Episode of Inpatient Care		
VISN	Inpt. General Psychiatry (Per Diem)(4)	Inpatient S/A (Per Diem)(4)	O/P General Psychiatry (Per Stop)	O/P Substance Abuse (Per Stop)	General Psychiatry	Substance Abuse	All VA Mental Health
1	$821	$2,220	$125	$80	$13,422	$12,921	$11,834
2	$912		$102	$82	$11,685		$8,188
3	$1,427		$128	$60	$26,060		$21,810
4	$843	$990	$103	$56	$16,662	$18,266	$14,494
5	$1,014	$990	$119	$30	$11,349	$3,619	$8,944
6	$660	$516	$114	$61	$9,830	$10,023	$8,760
7	$786		$111	$78	$11,168		$10,443
8	$1,360		$109	$66	$10,208		$9,019
9	$474	$1,918	$111	$107	$6,012	$5,307	$5,643
10	$1,167	$1,943	$122	$67	$11,293	$7,955	$8,489
11	$1,070	$963	$109	$52	$23,612	$7,807	$17,754
12	$954	$1,589	$102	$44	$11,971	$7,145	$8,874
15	$394		$123	$40	$8,310		$8,184
16	$770	$1,227	$115	$65	$10,702	$4,943	$10,065
17	$777		$99	$53	$12,638		$9,919
18	$838		$123	$68	$7,446		$6,301
19	$932		$140	$81	$16,592		$14,401
20	$995	$1,041	$127	$82	$10,022	$10,197	$8,506
21	$1,628	$2,719	$191	$77	$19,204	$20,940	$17,956
22	$1,057		$132	$84	$18,517		$17,040
23	$1,139		$124	$59	$8,534		$7,433
Sum	$893	$1,525	$120	$62	$12,585	$8,949	$10,863
Avg	$953	$767	$120	$66	$13,106	$5,196	$11,145
SD	$293	$885	$19	$18	$5,215	$6,393	$4,378
CV	0.31	1.15	0.16	0.27	0.40	1.23	0.39

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs.
(2) Cost data are from Table 6-3.
(3) Units of service are based on CDR units derived from AMIS and Outpatient Files. Episodes of care are based on data presented in Chapter 5.
(4) PRRTPs excluded.

Table 6-5. Mental health care efficiency: Per capita cost, FY 2003, by VISN (1, 2, 3).

	Per Capita Inpatient Mental Health Treatment Cost (4)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (5)			MH-NonMH Comparison	
VISN	General Psyc.	Substance Abuse	All IP Mental Health (6)	General Psyc.	Substance Abuse	All OP Mental Health	General Psyc.	Substance Abuse	All Mental Health	Total Non-MH Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs
1	$19,833	$17,935	$19,610	$1,195	$3,496	$1,684	$2,995	$6,301	$3,885	$3,626	1.07
2	$16,985	$0	$12,774	$1,031	$2,941	$1,433	$2,337	$3,595	$2,798	$3,576	0.78
3	$37,458	$0	$33,775	$1,208	$3,927	$1,755	$4,167	$4,705	$4,695	$4,774	0.98
4	$23,399	$24,496	$20,917	$514	$2,139	$769	$2,117	$3,689	$2,513	$3,292	0.76
5	$18,717	$5,947	$16,655	$860	$1,558	$1,191	$3,366	$2,158	$3,646	$4,336	0.84
6	$14,652	$10,620	$13,072	$585	$1,397	$711	$2,235	$3,385	$2,514	$3,539	0.71
7	$16,140	$0	$15,040	$773	$2,349	$1,032	$1,979	$2,343	$2,206	$3,741	0.59
8	$14,850	$0	$13,217	$543	$1,463	$688	$1,489	$2,193	$1,685	$2,978	0.57
9	$8,466	$6,161	$7,941	$497	$1,785	$624	$1,353	$2,737	$1,543	$3,734	**0.41**
10	$16,040	$9,306	$13,500	$963	$2,668	$1,520	$2,255	$3,179	$2,839	$3,467	0.82
11	$33,279	$8,518	$26,172	$792	$1,599	$1,023	$3,734	$3,101	$4,065	$3,455	1.18
12	$18,299	$9,368	$14,342	$1,189	$2,482	$1,572	$2,979	$3,671	$3,496	$3,880	0.90
15	$11,829	$0	$11,697	$642	$1,665	$869	$1,844	$1,703	$2,048	$3,069	0.67
16	$14,600	$6,355	$13,765	$686	$1,743	$919	$1,855	$2,026	$2,083	$3,566	0.58
17	$18,025	$0	$15,274	$500	$1,876	$722	$2,220	$3,181	$2,560	$3,688	0.69
18	$11,041	$0	$9,321	$567	$1,571	$726	$1,228	$1,755	$1,387	$2,971	**0.47**
19	$22,630	$0	$20,415	$956	$1,268	$1,107	$2,828	$1,363	$2,920	$3,462	0.84
20	$13,811	$11,181	$11,842	$917	$1,947	$1,190	$1,938	$2,939	$2,313	$3,789	0.61
21	$29,098	$24,409	$26,559	$1,223	$2,675	$1,535	$3,066	$5,280	$3,659	$3,973	0.92
22	$25,421	$0	$23,317	$1,089	$2,233	$1,379	$2,571	$2,228	$2,796	$4,195	0.67
23	$12,785	$0	$11,193	$1,089	$2,471	$1,503	$2,047	$2,879	$2,489	$3,314	0.75
Sum	$18,161	$11,046	$16,235	$821	$2,165	$1,104	$2,299	$3,045	$2,653	$3,628	0.73
Avg	$18,922	$6,395	$16,686	$849	$2,155	$1,141	$2,410	$3,067	$2,769	$3,639	0.75
SD	$7,383	$7,928	$6,490	$261	$702	$369	$767	$1,220	$869	$438	0.19
CV	0.39	1.24	0.39	0.31	0.33	0.32	0.32	0.40	0.31	0.12	0.25

(1) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(2) Bordered values are 1.0 standard deviation above the mean of all VISNs. Bolded (underlined) values are 1.0 standard deviation below the mean of all VISNs.
(3) Cost data are from Table 6-3, capitated data are from Chapter 5 (PRRTP beds are broken down as general psychiatric or substance abuse beds).
(4) Excludes PRRTPs.
(5) Includes PRRTPs.
(6) In some situations although no substance abuse costs were listed, there were some substance abuse workload in the patient treatment file. In these cases, the per episode costs for all inpatient mental health w
be lower than the general psychiatry costs even though there are no substance abuse data presented.

Table 6-6. Summary of economic performance data: Mental health equity, inpatient allocation and efficiency (based on average z-score across measures).

	Sub-domain indices			Summary Measures	
VISN	Equity (1)	Allocation to inpatient care	Inefficiency Index (2)	Overall Economic Perform-ance (3)	Rank on Economic Performance (4)
1	1.52	-0.31	1.52	-0.30	16
2	-0.16	-1.58	0.10	0.31	6
3	1.28	0.59	1.91	-0.78	20
4	-0.39	1.04	-0.12	-0.30	15
5	0.29	0.86	0.70	-0.49	19
6	-0.15	1.48	-0.20	-0.31	17
7	-0.47	0.00	-0.70	0.23	9
8	-0.82	-0.34	-1.14	0.45	4
9	-1.45	0.62	-1.39	0.18	11
10	1.23	-1.59	0.11	0.65	2
11	0.73	1.60	1.56	-0.99	21
12	0.00	-0.59	0.78	-0.24	13
15	-0.38	0.43	-0.78	0.19	10
16	-0.55	0.09	-0.83	0.26	7
17	-0.50	1.19	-0.22	-0.31	18
18	-1.38	-1.05	-1.53	0.68	1
19	0.36	0.69	0.10	-0.13	12
20	-0.13	-1.06	-0.55	0.51	3
21	1.13	0.08	1.09	-0.28	14
22	0.48	-0.21	-0.16	0.25	8
23	-0.65	-1.94	-0.25	0.45	5

(1) Equity index is based on proportion of resources devoted to all mental health, inpatient mental health, outpatient mental health, research and education (unweighted).
(2) Inefficiency index is based on cost per patient for general psychiatry (weight =0.5), substance abuse (weight =0.5), all mental health (weight =2.0), and mental health/non-mental health per capita cost ratio (weight =1.0).
(3) Total economic performance index is based on equity index (weight = 0.75), inpatient allocation (weight = -0.75) and inefficiency (weight =-1.5).
(4) Final economic rank is based on economic performance index.

Table 6-7. VA health care expenditures FY 2003: All health care, by VISN (1) (2).

VISN	VAMC	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Used Any VA Service	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
1	518 BEDFORD	$111,470,819	$80,439,520	72.2%	17,549	$4,584	960	$69,423,382	$72,309	1,193	6.8%
1	523 BOSTON HCS	$387,196,711	$321,998,760	83.2%	56,701	$5,679	2,902	$225,273,343	$77,640	6,259	11.0%
1	689 CONNECTICUT HCS	$247,253,907	$203,923,992	82.5%	52,043	$3,918	1,700	$136,550,054	$80,319	3,169	6.1%
1	608 MANCHESTER	$66,037,521	$49,254,391	74.6%	19,832	$2,484	485	$33,844,575	$69,839	286	1.4%
1	631 NORTHAMPTON	$67,728,032	$48,280,645	71.3%	13,410	$3,600	583	$38,106,487	$65,325	969	7.2%
1	650 PROVIDENCE	$108,507,373	$84,129,531	77.5%	28,194	$2,984	757	$53,682,027	$70,961	1,980	7.0%
1	402 TOGUS	$133,608,524	$92,172,112	69.0%	31,941	$2,886	899	$60,507,695	$67,330	1,485	4.6%
1	405 WHITE RIVER JCT	$91,650,169	$68,002,936	74.2%	21,932	$3,101	605	$43,645,395	$72,089	1,713	7.8%
2	532 CANANDAIGUA (3)		$61,405,511		16,356	$3,754				245	1.5%
2	528 WESTERN NEW YORK HCS	$616,957,527	$449,552,080	72.9%	53,600	$8,387	5,236	$360,739,577	$68,900	5,038	9.4%
3	526 BRONX	$176,774,705	$161,999,409	91.6%	25,289	$6,406	1,542	$124,689,264	$80,875	3,042	12.0%
3	620 HUDSON VALLEY HCS	$149,680,854	$133,862,517	89.4%	27,833	$4,809	1,388	$101,365,094	$73,019	1,308	4.7%
3	561 NEW JERSEY HCS	$311,253,546	$263,039,944	84.5%	57,891	$4,544	2,628	$201,611,007	$76,709	3,483	6.0%
3	630 NEW YORK HARBOR HCS	$415,500,323	$351,680,627	84.6%	56,698	$6,203	3,218	$268,004,798	$83,286	6,357	11.2%
3	632 NORTHPORT	$197,772,149	$173,852,477	87.9%	36,835	$4,720	1,547	$122,041,621	$78,868	2,200	6.0%
4	503 ALTOONA	$66,164,057	$49,699,570	75.1%	22,773	$2,182	419	$26,752,199	$63,787	907	4.0%
4	529 BUTLER	$56,592,740	$42,612,285	75.3%	17,860	$2,386	483	$30,714,722	$63,596	710	4.0%
4	540 CLARKSBURG	$78,232,505	$59,558,796	76.1%	18,319	$3,251	573	$40,010,082	$69,866	1,568	8.6%
4	542 COATESVILLE	$109,898,148	$90,545,583	82.4%	21,903	$4,134	1,106	$72,423,811	$65,461	2,030	9.3%
4	562 ERIE	$57,962,661	$46,861,497	80.8%	18,261	$2,566	429	$28,034,050	$65,387	956	5.2%
4	595 LEBANON	$113,109,004	$93,927,087	83.0%	34,028	$2,760	985	$60,864,595	$61,815	1,689	5.0%
4	642 PHILADELPHIA	$215,929,182	$199,886,877	92.6%	52,124	$3,835	1,589	$121,624,710	$76,556	3,566	6.8%
4	646 PITTSBURGH HCS	$295,638,581	$249,830,765	84.5%	51,313	$4,869	2,480	$172,801,466	$69,677	5,217	10.2%
4	693 WILKES BARRE	$124,124,764	$108,376,026	87.3%	38,999	$2,779	976	$65,795,676	$67,391	1,531	3.9%
4	460 WILMINGTON	$79,735,747	$65,976,901	82.7%	21,353	$3,090	605	$42,476,643	$70,170	1,241	5.8%
5	613 MARTINSBURG	$139,655,900	$110,677,287	79.2%	29,723	$3,724	1,290	$88,019,738	$68,244	2,599	8.7%
5	512 MARYLAND HCS	$324,707,178	$274,864,812	84.7%	50,122	$5,484	2,626	$194,945,061	$74,246	5,829	11.6%
5	688 WASHINGTON	$234,080,619	$200,429,129	85.6%	43,565	$4,601	1,817	$144,559,055	$79,571	4,270	9.8%
6	637 ASHEVILLE-OTEEN	$122,739,306	$106,512,345	86.8%	26,491	$4,021	1,103	$76,233,911	$69,088	2,711	10.2%
6	517 BECKLEY	$54,368,802	$43,092,252	79.3%	13,641	$3,159	485	$30,816,737	$63,510	928	6.8%
6	558 DURHAM	$224,128,963	$169,241,726	75.5%	41,800	$4,049	1,584	$111,253,841	$70,224	4,520	10.8%
6	565 FAYETTEVILLE NC	$99,942,013	$73,224,864	73.3%	34,583	$2,117	765	$49,646,786	$64,896	2,022	5.8%
6	590 HAMPTON	$125,643,927	$100,044,362	79.6%	24,068	$4,157	1,032	$71,749,293	$69,533	2,504	10.4%
6	652 RICHMOND	$216,433,579	$186,600,600	86.2%	38,156	$4,890	1,812	$127,585,043	$70,423	4,556	11.9%
6	658 SALEM	$141,325,803	$120,562,922	85.3%	28,564	$4,221	1,263	$83,264,930	$65,941	3,031	10.6%
6	659 SALISBURY	$139,487,441	$117,096,751	83.9%	48,602	$2,409	1,229	$83,428,807	$67,858	1,971	4.1%

Table 6-7. VA health care expenditures FY 2003: All health care, by VISN (1) (2).

VISN	VAMC	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Used Any VA Service	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
7	508 ATLANTA	$245,421,453	$204,466,173	83.3%	52,105	$3,924	1,842	$134,928,971	$73,239	4,409	8.5%
7	509 AUGUSTA	$227,863,213	$203,256,586	89.2%	32,055	$6,341	1,890	$123,880,611	$65,530	4,409	13.8%
7	521 BIRMINGHAM	$184,231,223	$148,955,575	80.9%	43,357	$3,436	1,241	$86,887,988	$69,998	3,449	8.0%
7	619 CENTRAL ALABAMA VETERANS HCS	$153,602,789	$127,575,138	83.1%	33,629	$3,794	1,474	$94,963,004	$64,422	2,073	6.2%
7	534 CHARLESTON	$149,601,473	$129,269,429	86.4%	34,361	$3,762	1,039	$76,767,835	$73,899	4,700	13.7%
7	544 COLUMBIA SC	$186,305,287	$149,575,429	80.3%	50,806	$2,944	1,337	$90,267,941	$67,538	2,750	5.4%
7	557 DUBLIN	$91,255,455	$69,575,552	76.2%	24,111	$2,886	726	$47,167,827	$64,931	1,927	8.0%
7	679 TUSCALOOSA	$78,666,093	$66,806,671	84.9%	14,588	$4,580	810	$50,750,310	$62,638	754	5.2%
8	516 BAY PINES	$285,740,788	$225,211,703	78.8%	83,639	$2,693	2,408	$168,145,481	$69,833	5,664	6.8%
8	546 MIAMI	$270,636,462	$230,504,655	85.2%	54,733	$4,211	2,045	$145,986,156	$71,400	4,011	7.3%
8	573 NO. FL./SO. GA. VETERANS	$402,046,378	$337,438,673	83.9%	104,928	$3,216	2,989	$203,288,414	$68,022	6,913	6.6%
8	672 SAN JUAN	$286,383,719	$247,787,301	86.5%	62,655	$3,955	2,639	$172,354,724	$65,304	6,429	10.3%
8	673 TAMPA	$433,394,433	$356,580,003	82.3%	120,370	$2,962	3,530	$236,062,542	$66,877	7,069	5.9%
8	548 W PALM BEACH	$194,114,595	$154,003,328	79.3%	68,489	$2,249	1,409	$103,392,264	$73,381	3,462	5.1%
9	581 HUNTINGTON	$103,253,599	$83,574,887	80.9%	26,309	$3,177	761	$55,167,836	$72,511	2,330	8.9%
9	596 LEXINGTON-LEESTO	$148,320,198	$123,184,176	83.1%	28,983	$4,250	1,247	$84,886,065	$68,061	3,660	12.6%
9	603 LOUISVILLE	$154,603,529	$120,852,180	78.2%	37,481	$3,224	1,140	$82,578,465	$72,466	3,320	8.9%
9	614 MEMPHIS	$202,391,507	$175,243,413	86.6%	40,122	$4,368	1,742	$120,167,525	$68,981	4,943	12.3%
9	621 MOUNTAIN HOME	$150,119,483	$126,634,490	84.4%	30,944	$4,092	1,279	$83,302,668	$65,130	3,739	12.1%
9	626 NASHVILLE	$326,287,295	$264,875,251	81.2%	66,923	$3,958	2,412	$171,371,524	$71,038	6,040	9.0%
10	538 CHILLICOTHE	$98,683,991	$83,885,964	85.0%	17,364	$4,831	1,083	$69,475,350	$64,131	2,211	12.7%
10	539 CINCINNATI	$166,757,615	$137,673,046	82.6%	27,835	$4,946	1,352	$99,704,779	$73,747	3,504	12.6%
10	541 CLEVELAND	$360,672,792	$285,411,424	79.1%	77,306	$3,692	2,775	$200,870,973	$72,382	5,847	7.6%
10	757 COLUMBUS-IOC	$64,080,571	$37,704,447	58.8%	22,681	$1,662	317	$21,930,411	$69,212		
10	552 DAYTON	$165,810,635	$137,138,257	82.7%	33,291	$4,119	1,615	$109,488,720	$67,806	3,583	10.8%
11	553 ALLEN PARK	$188,417,627	$156,025,760	82.8%	35,409	$4,406	1,448	$107,752,595	$74,418	2,889	8.2%
11	506 ANN ARBOR	$169,909,436	$149,200,317	87.8%	35,968	$4,148	1,311	$99,466,904	$75,886	3,126	8.7%
11	515 BATTLE CREEK	$124,316,062	$94,705,077	76.2%	26,401	$3,587	1,109	$70,270,055	$63,379	1,966	7.4%
11	550 DANVILLE, IL	$113,066,687	$99,729,435	88.2%	29,089	$3,428	1,143	$70,044,591	$61,260	2,110	7.3%
11	583 INDIANAPOLIS	$210,749,618	$171,684,435	81.5%	45,114	$3,806	1,470	$105,048,624	$71,457	4,513	10.0%
11	610 NORTHERN INDIANA HCS	$126,995,557	$110,625,488	87.1%	33,117	$3,340	1,068	$68,432,806	$64,070	1,578	4.8%
11	655 SAGINAW	$67,682,576	$58,190,418	86.0%	22,457	$2,591	523	$37,299,255	$71,352	1,027	4.6%
12	537 CHICAGO HCS	$244,444,833	$213,545,887	87.4%	42,491	$5,026	2,006	$157,187,428	$78,351	5,525	13.0%
12	578 HINES	$305,389,924	$228,702,419	74.9%	50,228	$4,553	2,375	$178,634,740	$75,212	4,779	9.5%
12	585 IRON MOUNTAIN	$52,715,648	$39,238,594	74.4%	16,283	$2,410	393	$25,685,147	$65,372	815	5.0%
12	607 MADISON	$134,133,315	$107,597,929	80.2%	30,347	$3,546	900	$65,302,107	$72,534	2,338	7.7%
12	695 MILWAUKEE	$226,495,899	$194,862,948	86.0%	49,910	$3,904	1,968	$138,504,616	$70,375	4,467	9.0%

Table 6-7. VA health care expenditures FY 2003: All health care, by VISN (1) (2).

VISN	VAMC	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Used Any VA Service	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
12	556 NORTH CHICAGO	$130,812,841	$110,522,893	84.5%	24,028	$4,600	1,203	$89,571,304	$74,487	1,878	7.8%
12	676 TOMAH	$68,523,080	$59,220,012	86.4%	26,643	$2,223	708	$42,188,686	$59,574	878	3.3%
15	589 KANSAS CITY	$531,021,591	$403,068,356	75.9%	37,051	$10,879	4,007	$274,112,418	$68,414	4,557	12.3%
15	657 ST LOUIS	$389,080,564	$308,072,262	79.2%	45,711	$6,740	2,845	$200,198,733	$70,366	5,387	11.8%
16	502 ALEXANDRIA	$105,787,477	$87,774,827	83.0%	27,048	$3,245	968	$62,200,451	$64,251	2,006	7.4%
16	520 BILOXI	$193,881,309	$168,769,079	87.0%	49,988	$3,376	1,603	$106,962,842	$66,719	2,808	5.6%
16	564 FAYETTEVILLE AR	$93,802,419	$77,081,023	82.2%	37,370	$2,063	643	$44,795,325	$69,699	2,046	5.5%
16	580 HOUSTON	$353,315,844	$323,016,386	91.4%	69,810	$4,627	2,626	$209,563,584	$79,816	7,166	10.3%
16	586 JACKSON	$201,757,243	$158,313,931	78.5%	43,078	$3,675	1,558	$107,826,841	$69,218	3,605	8.4%
16	598 LITTLE ROCK	$325,342,152	$274,578,698	84.4%	55,907	$4,911	2,809	$190,032,983	$67,661	7,303	13.1%
16	623 MUSKOGEE	$100,468,878	$68,417,230	68.1%	28,217	$2,425	626	$45,344,494	$72,462	1,889	6.7%
16	629 NEW ORLEANS	$193,096,807	$162,442,849	84.1%	36,898	$4,402	1,551	$108,032,474	$69,653	3,382	9.2%
16	635 OKLAHOMA CITY	$207,242,974	$166,892,992	80.5%	44,487	$3,752	1,436	$100,427,038	$69,958	4,027	9.1%
16	667 SHREVEPORT	$139,213,410	$117,202,107	84.2%	36,958	$3,171	1,050	$73,992,246	$70,451	3,484	9.4%
17	674 CENTRAL TEXAS VETERANS HCS	$300,295,498	$245,365,732	81.7%	60,912	$4,028	2,648	$173,495,034	$65,531	5,174	8.5%
17	549 NORTH TEXAS HCS	$409,321,966	$335,430,976	81.9%	94,051	$3,566	3,239	$222,053,950	$68,554	8,259	8.8%
17	671 SOUTH TEXAS VETERANS HCS	$347,579,401	$304,091,480	87.5%	67,147	$4,529	2,695	$181,605,875	$67,387	6,680	9.9%
18	501 ALBUQUERQUE	$214,122,130	$176,000,963	82.2%	57,104	$3,082	1,648	$117,188,338	$71,103	4,835	8.5%
18	504 AMARILLO	$103,854,117	$82,343,550	79.3%	27,643	$2,979	787	$52,622,678	$66,883	1,837	6.6%
18	519 BIG SPRING	$61,191,512	$44,630,946	72.9%	16,150	$2,764	510	$33,179,174	$64,997	808	5.0%
18	756 EL PASO	$59,071,935	$38,610,189	65.4%	21,103	$1,830	353	$23,680,422	$67,131	11	0.1%
18	644 PHOENIX	$229,215,684	$190,112,892	82.9%	59,682	$3,185	1,925	$140,500,633	$72,988	5,505	9.2%
18	649 PRESCOTT	$71,539,585	$51,793,304	72.4%	19,671	$2,633	631	$39,303,061	$62,329	1,532	7.8%
18	678 TUCSON	$182,038,971	$145,886,232	80.1%	41,676	$3,500	1,463	$100,097,546	$68,412	4,794	11.5%
19	442 CHEYENNE	$48,912,733	$34,757,501	71.1%	13,372	$2,599	388	$26,292,838	$67,758	628	4.7%
19	554 DENVER	$235,075,736	$185,938,625	79.1%	44,445	$4,184	1,487	$118,254,095	$79,539	3,840	8.6%
19	575 GRAND JUNCTION	$41,397,897	$34,348,729	83.0%	9,509	$3,612	313	$21,790,084	$69,688	972	10.2%
19	436 MONTANA HCS	$90,422,621	$68,034,486	75.2%	25,721	$2,645	548	$37,576,256	$68,509	1,650	6.4%
19	660 SALT LAKE CITY	$176,750,263	$153,333,276	86.8%	33,617	$4,561	1,216	$86,646,009	$71,269	3,715	11.1%
19	666 SHERIDAN	$44,017,936	$35,520,606	80.7%	9,712	$3,657	384	$24,525,753	$63,824	901	9.3%
20	463 ANCHORAGE	$97,926,567	$27,623,705	28.2%	10,973	$2,517	393	$29,827,844	$75,954	146	1.3%
20	531 BOISE	$85,381,894	$68,950,480	80.8%	17,062	$4,041	652	$45,650,004	$70,046	1,965	11.5%
20	648 PORTLAND	$280,317,787	$230,496,874	82.2%	48,712	$4,732	2,141	$157,167,807	$73,417	5,191	10.7%
20	663 PUGET SOUND HCS	$351,063,746	$278,697,283	79.4%	60,083	$4,639	2,683	$198,445,439	$73,954	6,607	11.0%
20	653 ROSEBURG	$81,165,002	$68,472,524	84.4%	22,693	$3,017	689	$46,449,496	$67,431	1,846	8.1%
20	668 SPOKANE	$74,726,736	$54,717,960	73.2%	19,085	$2,867	564	$37,782,324	$66,947	1,240	6.5%
20	687 WALLA WALLA	$40,080,654	$29,615,155	73.9%	13,104	$2,260	328	$21,253,776	$64,737	788	6.0%

Table 6-7. VA health care expenditures FY 2003: All health care, by VISN (1) (2).

VISN	VAMC	All VA Expenditures	Clinical Care Expenditures	% Clinical Care of Total Exp.	Veteran Used Any VA Service	Exp./ Treated Vet.	FTEE	Personnel Cost	Personnel Cost/FTEE	Inpatients Treated	Percent Treated as Inpatients
20	692 WHITE CITY	$44,913,539	$36,852,374	82.1%	10,461	$3,523	434	$28,047,459	$64,620	696	6.7%
21	570 FRESNO	$99,150,757	$82,597,797	83.3%	22,000	$3,754	773	$57,302,202	$74,171	1,928	8.8%
21	459 HONOLULU	$92,994,064	$48,159,990	51.8%	17,869	$2,695	447	$36,325,331	$81,276	334	1.9%
21	358 MANILA	$6,429,821	$4,290,252	66.7%	3,534	$1,214	71	$1,343,876	$19,035		
21	612 NORTHERN CALIFORNIA HCS	$238,197,441	$181,167,514	76.1%	65,273	$2,776	1,397	$118,968,234	$85,132	2,072	3.2%
21	640 PALO ALTO HCS	$413,921,575	$364,901,245	88.2%	51,765	$7,049	2,845	$250,337,803	$87,991	5,870	11.3%
21	654 RENO	$106,891,376	$80,147,712	75.0%	22,982	$3,487	788	$58,313,694	$74,041	1,862	8.1%
21	662 SAN FRANCISCO	$257,460,317	$200,760,410	78.0%	39,836	$5,040	1,577	$137,551,302	$87,230	3,441	8.6%
22	691 GREATER LOS ANGELES HCS	$472,848,132	$420,272,296	88.9%	77,709	$5,408	3,507	$281,815,681	$80,367	5,718	7.4%
22	593 LAS VEGAS	$151,093,939	$116,199,493	76.9%	36,103	$3,219	719	$55,444,318	$77,111	1,807	5.0%
22	605 LOMA LINDA	$236,150,861	$193,105,870	81.8%	51,405	$3,757	1,583	$117,072,353	$73,961	4,578	8.9%
22	600 LONG BEACH	$231,040,230	$203,592,717	88.1%	40,248	$5,058	1,826	$139,271,841	$76,282	3,582	8.9%
22	664 SAN DIEGO	$258,851,422	$214,639,278	82.9%	50,087	$4,285	1,883	$146,483,979	$77,779	4,046	8.1%
23	568 BLACK HILLS HCS	$98,674,041	$80,906,897	82.0%	20,518	$3,943	919	$60,103,387	$65,424	2,012	9.8%
23	437 FARGO	$80,642,057	$63,975,329	79.3%	24,768	$2,583	611	$42,903,925	$70,164	1,364	5.5%
23	618 MINNEAPOLIS	$324,028,557	$271,225,525	83.7%	66,734	$4,064	2,392	$182,338,195	$76,232	5,801	8.7%
23	636 OMAHA	$484,986,773	$359,819,602	74.2%	42,148	$8,537	3,501	$229,384,434	$65,528	3,733	8.9%
23	438 SIOUX FALLS	$78,310,581	$58,428,003	74.6%	21,815	$2,678	616	$40,106,707	$65,058	1,418	6.5%
23	656 ST CLOUD	$77,873,023	$68,227,987	87.6%	24,619	$2,771	868	$53,607,316	$61,757	1,561	6.3%
Sum		$23,609,130,304	$19,323,925,751	81.8%	4,844,526	$3,989	183,989	$13,147,262,620	$71,457	396,575	8.2%
Avg		$184,446,330	$149,797,874	80.4%	37,554	$3,830	1,437	$102,712,989	$70,040	3,123	8.0%
SD		$117,995,968	$97,635,464	7.8%	19,861	$1,353	920	$67,835,565	$7,144	1,911	2.8%
CV		0.64	0.65	0.10	0.53	0.35	0.64	0.66	0.10	0.61	0.35

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs.
(2) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(3) Due to station integration, station-specific data were not available for several measures.

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2003, by Station (1, 2).

VISN	VAMC	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs
1	518 BEDFORD	$80,439,520	$26,622,759	0.998	33.1%	$50,633,668	$16,506,570	32.6%	$29,805,882	$9,421,005	31.6%	30.9%	28.3%	29.1%
1	523 BOSTON HCS	$321,998,760	$47,732,369	0.890	14.8%	$180,420,936	$22,740,270	12.6%	$141,577,823	$16,492,204	11.6%	13.9%	19.1%	16.0%
1	689 CONNECTICUT HCS	$203,923,992	$30,187,169	0.913	14.8%	$67,557,372	$7,484,211	11.1%	$134,114,248	$21,784,867	16.2%	6.4%	7.4%	6.9%
1	608 MANCHESTER	$49,254,391	$1,835,044	1.012	3.7%	$0	$0		$33,699,666	$1,835,044	5.4%	0.0%	0.0%	0.0%
1	631 NORTHAMPTON	$48,280,645	$22,059,176	1.077	45.7%	$25,054,161	$16,361,157	65.3%	$23,226,484	$5,177,907	22.3%	36.6%		36.6%
1	650 PROVIDENCE	$84,129,531	$7,993,030	0.998	9.5%	$30,389,011	$4,384,763	14.4%	$53,740,520	$3,608,267	6.7%	5.6%	8.0%	6.3%
1	402 TOGUS	$92,172,112	$10,798,836	1.049	11.7%	$42,655,409	$5,982,724	14.0%	$49,516,704	$4,816,112	9.7%	13.3%	0.0%	13.3%
1	405 WHITE RIVER JCT	$68,002,936	$5,878,607	0.989	8.6%	$28,317,601	$3,176,896	11.2%	$38,475,022	$2,701,711	7.0%	13.8%	7.1%	11.0%
2	532 CANANDAIGUA	$61,405,511	$19,103,328	1.169	31.1%	$28,885,144	$9,821,578	34.0%	$32,520,367	$6,584,017	20.2%	26.5%		26.5%
2	528 WESTERN NEW YORK HCS	$449,552,080	$40,208,028	0.981	8.9%	$192,017,393	$13,107,647	6.8%	$257,534,687	$23,634,200	9.2%	4.1%	3.7%	4.0%
3	526 BRONX	$161,999,409	$13,574,641	0.890	8.4%	$91,056,511	$6,225,968	6.8%	$70,289,120	$7,348,672	10.5%	9.0%	24.0%	14.4%
3	620 HUDSON VALLEY HCS	$133,862,517	$36,537,886	0.997	27.3%	$83,998,970	$29,509,446	35.1%	$49,863,547	$7,027,787	14.1%	37.0%	100.0%	43.5%
3	561 NEW JERSEY HCS	$263,039,944	$42,272,804	0.904	16.1%	$146,166,245	$24,638,128	16.9%	$116,873,699	$13,608,242	11.6%	9.5%	13.3%	10.4%
3	630 NEW YORK HARBOR HCS	$351,680,627	$38,984,715	0.864	11.1%	$175,490,564	$16,301,395	9.3%	$176,190,063	$19,784,199	11.2%	8.3%	19.1%	9.9%
3	632 NORTHPORT	$173,852,477	$27,705,672	0.911	15.9%	$85,443,407	$15,733,323	18.4%	$88,409,071	$10,875,404	12.3%	7.0%	20.4%	8.6%
4	503 ALTOONA	$49,699,570	$1,105,436	1.038	**2.2%**	$0	$0		$29,946,885	$1,105,436	3.7%	0.0%		0.0%
4	529 BUTLER	$42,612,285	$2,386,540	1.085	5.6%	$0	$0		$26,263,874	$2,386,540	9.1%	0.0%		0.0%
4	540 CLARKSBURG	$59,558,796	$8,978,306	1.027	15.1%	$32,768,355	$4,801,966	14.7%	$26,631,818	$1,424,774	5.3%	16.1%	0.0%	15.8%
4	542 COATESVILLE	$90,545,583	$19,944,063	1.069	22.0%	$62,776,004	$15,302,787	24.4%	$27,769,578	$4,641,276	16.7%	59.8%	96.6%	72.8%
4	562 ERIE	$46,861,497	$1,519,334	1.061	**3.2%**	$0	$0		$30,202,688	$1,519,334	5.0%	0.0%		0.0%
4	595 LEBANON	$93,927,087	$10,284,338	1.079	10.9%	$39,740,551	$6,088,714	15.3%	$54,186,536	$1,578,443	2.9%	2.4%	0.0%	2.1%
4	642 PHILADELPHIA	$199,886,877	$20,253,836	0.966	10.1%	$104,478,978	$9,802,407	9.4%	$95,407,898	$10,451,429	11.0%	5.5%	7.4%	6.2%
4	646 PITTSBURGH HCS	$249,830,765	$27,706,981	0.994	11.1%	$144,508,317	$20,837,275	14.4%	$105,322,448	$4,662,117	4.4%	6.0%	12.7%	8.1%
4	693 WILKES BARRE	$108,376,026	$7,692,730	1.053	7.1%	$45,232,563	$5,854,423	12.9%	$63,143,462	$1,838,308	2.9%	2.1%		2.1%
4	460 WILMINGTON	$65,976,901	$1,058,202	0.935	**1.6%**	$0	$0		$35,890,329	$1,058,202	2.9%	0.0%		0.0%
5	613 MARTINSBURG	$110,677,287	$8,764,184	1.068	7.9%	$55,693,322	$5,353,942	9.6%	$54,995,807	$3,410,241	6.2%	8.4%	1.1%	7.9%
5	512 MARYLAND HCS	$274,864,812	$54,960,774	0.954	20.0%	$168,681,099	$35,207,588	20.9%	$105,374,470	$14,064,670	13.3%	8.8%	8.0%	8.6%
5	688 WASHINGTON	$200,429,129	$13,314,651	0.898	6.6%	$103,965,732	$6,021,200	5.8%	$96,463,396	$7,293,451	7.6%	6.2%	4.8%	5.7%
6	637 ASHEVILLE-OTEEN	$106,512,345	$6,874,554	1.002	6.5%	$59,914,221	$3,504,185	5.8%	$46,598,124	$1,531,719	3.3%	5.3%	0.0%	4.9%
6	517 BECKLEY	$43,092,252	$1,245,696	1.060	**2.9%**	$0	$0		$26,798,520	$1,245,696	4.6%	0.0%		0.0%
6	558 DURHAM	$169,241,726	$7,791,980	1.028	4.6%	$90,947,144	$5,315,629	5.8%	$69,158,018	$2,476,351	3.6%	8.8%	9.6%	9.0%
6	565 FAYETTEVILLE NC	$73,224,864	$7,605,129	1.072	10.4%	$29,831,224	$3,976,036	13.3%	$43,393,640	$3,629,093	8.4%	6.6%		6.6%
6	590 HAMPTON	$100,044,362	$13,158,794	1.040	13.2%	$55,083,108	$8,373,943	15.2%	$44,955,785	$4,487,737	10.0%	13.0%	3.9%	12.6%
6	652 RICHMOND	$186,600,600	$9,768,908	1.015	5.2%	$104,013,129	$5,468,842	5.3%	$79,417,859	$4,300,066	5.4%	5.5%	5.2%	5.4%
6	658 SALEM	$120,562,922	$26,747,932	1.086	22.2%	$65,473,463	$20,320,716	31.0%	$52,921,113	$5,215,084	9.9%	36.9%	30.7%	36.2%
6	659 SALISBURY	$117,096,751	$24,657,120	1.081	21.1%	$59,811,830	$17,696,576	29.6%	$57,284,921	$4,235,363	7.4%	21.0%	1.8%	13.5%
7	508 ATLANTA	$204,466,173	$19,155,021	0.997	9.4%	$98,004,456	$10,572,228	10.8%	$106,461,716	$8,113,728	7.6%	13.4%	8.1%	11.7%
7	509 AUGUSTA	$203,256,586	$22,854,551	1.086	11.2%	$108,177,792	$13,380,577	12.4%	$94,477,057	$9,473,974	10.0%	6.4%	6.3%	6.4%
7	521 BIRMINGHAM	$148,955,575	$4,105,197	1.013	**2.8%**	$0	$0		$84,899,430	$4,105,197	4.8%	0.0%	0.0%	0.0%

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2003, by Station (1, 2).

VISN	VAMC	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs
7	619 CENTRAL ALABAMA VETERANS HCS	$127,575,138	$18,219,179	1.123	14.3%	$61,725,180	$10,845,652	17.6%	$65,430,500	$7,086,118	10.8%	22.8%	0.0%	21.8%
7	534 CHARLESTON	$129,269,429	$9,775,686	1.005	7.6%	$48,886,866	$4,320,106	8.8%	$80,382,563	$5,455,579	6.8%	8.7%	7.1%	8.1%
7	544 COLUMBIA SC	$149,575,429	$8,080,984	1.056	5.4%	$69,033,544	$3,568,191	5.2%	$78,904,953	$4,512,793	5.7%	6.3%	6.5%	6.3%
7	557 DUBLIN	$69,575,552	$3,153,895	1.112	4.5%	$0	$0		$32,075,563	$3,153,895	9.8%	5.4%	0.0%	3.9%
7	679 TUSCALOOSA	$66,806,671	$21,216,175	1.168	31.8%	$37,490,611	$13,624,236	36.3%	$29,307,759	$7,591,938	25.9%	23.5%	30.7%	25.0%
8	516 BAY PINES	$225,211,703	$20,046,658	1.017	8.9%	$94,923,248	$9,336,347	9.8%	$129,702,558	$7,449,666	5.7%	9.3%	8.9%	9.2%
8	546 MIAMI	$230,504,655	$27,664,021	1.013	12.0%	$114,042,041	$13,762,881	12.1%	$113,784,554	$8,372,651	7.4%	13.3%	16.5%	14.1%
8	573 NO. FL./SO. GA. VETERANS	$337,438,673	$21,291,423	1.001	6.3%	$146,830,344	$6,880,831	4.7%	$190,608,329	$11,420,583	6.0%	4.6%	6.6%	4.9%
8	672 SAN JUAN	$247,787,301	$19,980,736	1.054	8.1%	$123,562,270	$11,365,924	9.2%	$124,225,032	$8,614,812	6.9%	3.4%	5.9%	3.6%
8	673 TAMPA	$356,580,003	$24,546,630	1.030	6.9%	$152,459,645	$13,054,937	8.6%	$204,121,250	$11,491,693	5.6%	17.6%	3.9%	13.4%
8	548 W PALM BEACH	$154,003,328	$8,990,630	1.000	5.8%	$59,670,872	$6,528,187	10.9%	$94,332,456	$2,462,443	2.6%	5.3%		5.3%
9	581 HUNTINGTON	$83,574,887	$2,690,621	1.047	**3.2%**	$0	$0		$54,457,199	$2,690,621	4.9%	0.0%	0.0%	0.0%
9	596 LEXINGTON-LEESTO	$123,184,176	$6,048,070	1.081	4.9%	$57,734,157	$3,566,215	6.2%	$63,532,244	$2,481,855	3.9%	4.2%	2.2%	3.9%
9	603 LOUISVILLE	$120,852,180	$7,637,903	0.984	6.3%	$49,457,425	$4,821,436	9.7%	$71,311,540	$2,816,467	3.9%	4.8%	12.6%	6.8%
9	614 MEMPHIS	$175,243,413	$13,446,217	1.086	7.7%	$95,786,902	$8,150,017	8.5%	$79,456,620	$4,176,091	5.3%	11.4%	9.2%	10.7%
9	621 MOUNTAIN HOME	$126,634,490	$8,837,589	1.113	7.0%	$55,350,958	$4,093,221	7.4%	$70,748,689	$4,744,367	6.7%	4.5%	3.5%	4.4%
9	626 NASHVILLE	$264,875,251	$16,927,796	1.018	6.4%	$140,680,261	$11,783,782	8.4%	$121,785,690	$5,144,014	4.2%	6.3%	3.5%	5.4%
10	538 CHILLICOTHE	$83,885,964	$16,419,105	1.148	19.6%	$49,138,856	$6,949,829	14.1%	$34,747,108	$6,034,086	17.4%	22.9%	100.0%	24.3%
10	539 CINCINNATI	$137,673,046	$23,024,676	1.029	16.7%	$70,938,933	$10,117,979	14.3%	$66,236,826	$11,579,552	17.5%	12.6%	29.9%	18.5%
10	541 CLEVELAND	$285,411,424	$51,588,060	0.994	18.1%	$135,477,832	$19,487,439	14.4%	$149,933,592	$27,972,643	18.7%	8.8%	11.6%	9.3%
10	757 COLUMBUS-IOC	$37,704,447	$5,111,519	0.951	13.6%	$0	$0		$37,723,287	$5,111,519	13.6%	0.0%		0.0%
10	552 DAYTON	$137,138,257	$11,759,628	1.037	8.6%	$74,461,707	$5,064,127	6.8%	$62,676,550	$6,695,501	10.7%	6.7%	21.5%	8.0%
11	553 ALLEN PARK	$156,025,760	$18,661,707	0.939	12.0%	$57,382,258	$9,531,037	16.6%	$98,446,737	$9,130,670	9.3%	4.3%	6.1%	4.8%
11	506 ANN ARBOR	$149,200,317	$11,686,697	0.917	7.8%	$73,280,329	$5,298,783	7.2%	$73,501,795	$6,387,914	8.7%	4.9%	3.9%	4.4%
11	515 BATTLE CREEK	$94,705,077	$41,388,891	1.077	43.7%	$51,340,007	$24,430,707	47.6%	$43,365,070	$6,442,520	14.9%	38.2%		38.2%
11	550 DANVILLE, IL	$99,729,435	$10,543,804	1.119	10.6%	$53,241,654	$8,483,358	15.9%	$46,487,781	$1,996,826	4.3%	19.7%	7.4%	19.5%
11	583 INDIANAPOLIS	$171,684,435	$9,787,555	0.999	5.7%	$78,141,379	$4,408,187	5.6%	$93,543,056	$5,105,839	5.5%	3.0%	2.6%	2.9%
11	610 NORTHERN INDIANA HCS	$110,625,488	$42,829,604	1.114	38.7%	$64,540,356	$38,925,996	60.3%	$46,085,132	$3,903,608	8.5%	54.6%		54.6%
11	655 SAGINAW	$58,190,418	$864,647	1.061	**1.5%**	$0	$0		$35,045,708	$864,647	2.5%	0.0%		0.0%
12	537 CHICAGO HCS	$213,545,887	$33,048,737	0.977	15.5%	$104,587,036	$16,705,665	16.0%	$108,252,978	$15,631,500	14.4%	8.5%	5.9%	7.9%
12	578 HINES	$228,702,419	$18,891,736	0.950	8.3%	$122,029,525	$8,882,078	7.3%	$105,841,071	$8,549,986	8.1%	5.6%	9.9%	7.0%
12	585 IRON MOUNTAIN	$39,238,594	$1,525,985	1.076	3.9%	$0	$0		$25,307,877	$953,603	3.8%	0.0%		0.0%
12	607 MADISON	$107,597,929	$7,327,933	0.976	6.8%	$46,924,885	$3,602,519	7.7%	$60,234,098	$3,402,724	5.6%	2.6%	4.7%	3.2%
12	695 MILWAUKEE	$194,862,948	$13,400,196	1.030	6.9%	$93,533,942	$5,094,632	5.4%	$99,872,773	$8,178,671	8.2%	3.5%	1.9%	3.0%
12	556 NORTH CHICAGO	$110,522,893	$26,795,223	1.028	24.2%	$58,551,252	$14,566,845	24.9%	$51,971,641	$8,870,351	17.1%	30.7%	18.1%	28.8%
12	676 TOMAH	$59,220,012	$8,910,845	1.129	15.0%	$33,304,583	$3,325,355	10.0%	$25,621,004	$3,385,746	13.2%	20.1%		20.1%
15	589 KANSAS CITY	$403,068,356	$45,694,728	0.955	11.3%	$180,880,540	$26,468,811	14.6%	$219,386,138	$18,241,036	8.3%	10.1%	11.3%	10.3%
15	657 ST LOUIS	$308,072,262	$22,956,677	1.043	7.5%	$139,947,146	$12,423,330	8.9%	$166,596,167	$10,533,347	6.3%	5.2%	13.6%	7.7%
16	502 ALEXANDRIA	$87,774,827	$10,574,203	1.085	12.0%	$46,336,691	$8,569,201	18.5%	$41,438,136	$2,005,002	4.8%	10.9%	0.0%	10.7%

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2003, by Station (1, 2).

VISN	VAMC	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs
16	520 BILOXI	$168,769,079	$22,813,929	1.067	13.5%	$80,303,837	$16,234,006	20.2%	$88,465,242	$6,579,924	7.4%	11.5%		11.5%
16	564 FAYETTEVILLE AR	$77,081,023	$6,877,835	1.038	8.9%	$21,740,388	$3,913,719	18.0%	$55,298,200	$2,964,117	5.4%	1.7%	0.0%	1.6%
16	580 HOUSTON	$323,016,386	$28,124,645	0.978	8.7%	$162,411,541	$12,814,999	7.9%	$161,080,334	$15,309,646	9.5%	5.3%	8.5%	6.2%
16	586 JACKSON	$158,313,931	$14,803,148	1.042	9.4%	$77,626,001	$8,195,449	10.6%	$80,687,929	$4,513,265	5.6%	8.4%	17.1%	10.4%
16	598 LITTLE ROCK	$274,578,698	$27,476,734	1.062	10.0%	$136,911,040	$12,992,218	9.5%	$136,135,924	$13,638,843	10.0%	4.8%	4.4%	4.7%
16	623 MUSKOGEE	$68,417,230	$3,093,396	1.050	4.5%	$0	$0		$52,662,252	$3,093,396	5.9%	0.0%	0.0%	0.0%
16	629 NEW ORLEANS	$162,442,849	$15,569,383	0.941	9.6%	$66,732,109	$5,338,116	8.0%	$95,309,227	$9,247,855	9.7%	3.2%	11.4%	5.3%
16	635 OKLAHOMA CITY	$166,892,992	$15,213,029	1.049	9.1%	$81,453,969	$9,154,705	11.2%	$84,838,102	$5,859,248	6.9%	6.5%	12.1%	7.7%
16	667 SHREVEPORT	$117,202,107	$6,692,404	1.058	5.7%	$51,511,543	$3,919,835	7.6%	$65,690,563	$2,772,570	4.2%	3.6%	5.4%	3.8%
17	674 CENTRAL TEXAS VETERANS HCS	$245,365,732	$36,436,086	1.044	14.8%	$133,375,909	$29,131,669	21.8%	$111,989,823	$5,454,500	4.9%	5.4%	7.6%	5.5%
17	549 NORTH TEXAS HCS	$335,430,976	$26,765,836	1.030	8.0%	$166,828,418	$12,431,313	7.5%	$168,629,217	$11,670,162	6.9%	7.1%	6.9%	7.1%
17	671 SOUTH TEXAS VETERANS HCS	$304,091,480	$24,516,441	1.023	8.1%	$164,517,497	$14,080,794	8.6%	$135,531,023	$7,281,152	5.4%	8.5%	4.8%	7.4%
18	501 ALBUQUERQUE	$176,000,963	$13,011,837	1.004	7.4%	$76,893,389	$5,757,874	7.5%	$94,424,285	$5,939,479	6.3%	7.7%	4.7%	6.8%
18	504 AMARILLO	$82,343,550	$2,663,211	1.026	**3.2%**	$0	$0		$44,535,701	$2,663,211	6.0%	0.0%	0.0%	0.0%
18	519 BIG SPRING	$44,630,946	$2,160,173	0.987	4.8%	$0	$0		$28,673,686	$2,160,173	7.5%	0.0%		0.0%
18	756 EL PASO	$38,610,189	$3,403,136	0.922	8.8%	$0	$0		$38,610,189	$3,403,136	8.8%	0.0%		0.0%
18	644 PHOENIX	$190,112,892	$17,155,662	0.969	9.0%	$101,575,521	$12,082,154	11.9%	$88,528,864	$5,073,507	5.7%	9.0%	1.1%	7.2%
18	649 PRESCOTT	$51,793,304	$2,223,427	1.075	4.3%	$0	$0		$28,478,211	$2,223,427	7.8%	0.0%		0.0%
18	678 TUCSON	$145,886,232	$9,016,944	1.003	6.2%	$72,001,424	$3,701,793	5.1%	$73,013,410	$4,382,655	6.0%	3.1%	4.2%	3.4%
19	442 CHEYENNE	$34,757,501	$1,175,229	1.069	3.4%	$0	$0		$22,827,376	$1,175,229	5.1%	0.0%		0.0%
19	554 DENVER	$185,938,625	$25,091,647	0.945	13.5%	$94,497,767	$13,730,170	14.5%	$91,551,182	$11,361,477	12.4%	8.0%	7.6%	7.9%
19	575 GRAND JUNCTION	$34,348,729	$4,366,169	1.025	12.7%	$15,966,491	$2,650,147	16.6%	$18,236,144	$1,716,022	9.4%	13.7%		13.7%
19	436 MONTANA HCS	$68,034,486	$4,321,177	1.046	6.4%	$30,583,212	$3,244,941	10.6%	$37,451,274	$1,076,236	2.9%	2.6%		2.6%
19	660 SALT LAKE CITY	$153,333,276	$17,244,507	0.985	11.2%	$76,532,293	$10,062,729	13.1%	$76,423,672	$7,181,778	9.4%	14.3%	7.2%	12.3%
19	666 SHERIDAN	$35,520,606	$13,558,780	1.059	38.2%	$21,017,753	$9,121,852	43.4%	$14,411,636	$2,267,933	15.7%	30.4%		30.4%
20	463 ANCHORAGE	$27,623,705	$4,033,695	0.837	14.6%	$0	$0		$25,534,325	$2,737,783	10.7%	0.0%		0.0%
20	531 BOISE	$68,950,480	$7,741,909	0.954	11.2%	$32,298,808	$3,425,082	10.6%	$36,651,671	$4,003,629	10.9%	5.1%	0.0%	3.8%
20	648 PORTLAND	$230,496,874	$18,737,435	0.964	8.1%	$102,774,328	$5,981,585	5.8%	$122,759,798	$12,755,850	10.4%	5.4%	2.0%	4.1%
20	663 PUGET SOUND HCS	$278,697,283	$39,387,003	0.947	14.1%	$149,739,937	$18,879,666	12.6%	$129,335,820	$19,641,845	15.2%	6.1%	6.6%	6.4%
20	653 ROSEBURG	$68,472,524	$10,291,554	1.041	15.0%	$35,042,301	$6,268,022	17.9%	$33,430,223	$3,048,989	9.1%	35.9%	0.0%	35.2%
20	668 SPOKANE	$54,717,960	$5,584,486	1.019	10.2%	$21,648,930	$2,732,843	12.6%	$33,069,030	$2,851,643	8.6%	6.7%		6.7%
20	687 WALLA WALLA	$29,615,155	$7,600,690	1.046	25.7%	$11,676,839	$3,839,256	32.9%	$17,942,516	$1,959,203	10.9%	31.2%		31.2%
20	692 WHITE CITY	$36,852,374	$1,601,645	1.093	4.3%	$0	$0		$12,585,464	$1,601,645	12.7%	0.0%		0.0%
21	570 FRESNO	$82,597,797	$8,196,423	0.975	9.9%	$41,425,463	$5,131,234	12.4%	$41,172,334	$3,065,189	7.4%	14.3%	17.4%	14.9%
21	459 HONOLULU	$48,159,990	$12,285,756	0.806	25.5%	$9,069,317	$2,191,546	24.2%	$39,090,673	$8,841,033	22.6%	3.5%	0.0%	2.7%
21	358 MANILA	$4,290,252	$53,001	3.448	**1.2%**	$0	$0		$4,736,183	$53,001	1.1%	0.0%		0.0%
21	612 NORTHERN CALIFORNIA HCS	$181,167,514	$9,686,564	0.793	5.3%	$0	$0		$146,022,411	$9,686,564	6.6%	0.0%	0.0%	0.0%
21	640 PALO ALTO HCS	$364,901,245	$75,770,429	0.869	20.8%	$247,798,719	$49,426,880	19.9%	$117,102,525	$21,102,944	18.0%	16.8%	30.3%	23.3%
21	654 RENO	$80,147,712	$5,802,054	0.933	7.2%	$35,733,876	$3,737,836	10.5%	$42,363,651	$2,064,218	4.9%	6.7%	6.1%	6.6%

Table 6-8. VA mental health expenditures as a proportion of all VA health care expenditures, FY 2003, by Station (1, 2).

VISN	VAMC	All Clinical Costs	All Mental Health Program Costs (3)	Wage Adjustment Value (2)	MH as a % of All VA Costs	All Inpatient Costs	All Mental Health Inpatient Costs (4)	MH as a % of All VA Inpt. Costs	All Outpatient Costs	All Mental Health O/P Costs	MH as a % of All VA O/P Costs	MH Ed. as a % of All VA Ed. Costs	MH Res. as a % of All VA Res. Costs	MH Res. and Ed. as a % of All VA Res. and Ed. Costs
21	662 SAN FRANCISCO	$200,760,410	$20,016,198	0.830	10.0%	$109,043,231	$10,025,597	9.2%	$85,624,045	$9,910,722	11.6%	12.8%	10.0%	11.4%
22	691 GREATER LOS ANGELES HCS	$420,272,296	$64,360,864	0.924	15.3%	$225,120,929	$28,344,902	12.6%	$195,151,366	$36,015,962	18.5%	11.6%	10.0%	11.2%
22	593 LAS VEGAS	$116,199,493	$12,263,371	0.989	10.6%	$20,751,446	$3,638,548	17.5%	$95,448,047	$8,624,823	9.0%	0.0%	0.0%	0.0%
22	605 LOMA LINDA	$193,105,870	$15,827,072	0.931	8.2%	$94,620,410	$9,981,118	10.5%	$97,423,234	$5,845,954	6.0%	8.9%	3.5%	7.9%
22	600 LONG BEACH	$203,592,717	$17,630,657	0.934	8.7%	$106,577,501	$8,881,898	8.3%	$97,015,217	$8,748,759	9.0%	7.1%	11.9%	8.4%
22	664 SAN DIEGO	$214,639,278	$25,296,010	0.924	11.8%	$112,434,968	$18,147,208	16.1%	$102,326,928	$7,148,802	7.0%	14.1%	23.3%	18.1%
23	568 BLACK HILLS HCS	$80,906,897	$12,899,040	1.098	15.9%	$36,804,255	$4,651,557	12.6%	$44,102,643	$8,072,862	18.3%	35.9%	0.0%	34.9%
23	437 FARGO	$63,975,329	$5,957,363	1.008	9.3%	$36,100,098	$4,607,128	12.8%	$27,759,493	$1,350,235	4.9%	16.8%	29.5%	17.7%
23	618 MINNEAPOLIS	$271,225,525	$19,721,406	0.936	7.3%	$133,218,411	$3,234,238	2.4%	$135,149,635	$16,487,168	12.2%	4.4%	2.3%	3.7%
23	636 OMAHA	$359,819,602	$27,319,866	1.016	7.6%	$132,342,655	$10,480,647	7.9%	$224,892,237	$14,668,228	6.5%	5.6%	3.2%	5.0%
23	438 SIOUX FALLS	$58,428,003	$4,108,513	1.048	7.0%	$27,379,105	$2,391,504	8.7%	$30,745,222	$1,717,009	5.6%	4.3%	3.9%	4.2%
23	656 ST CLOUD	$68,227,987	$14,356,202	1.087	21.0%	$28,894,794	$4,564,646	15.8%	$39,218,987	$8,398,407	21.4%	12.8%	100.0%	18.6%
Sum		$19,323,925,751	$2,155,078,661		11.2%	$8,881,837,341	$1,147,012,376	12.1%	$9,920,421,446	$889,002,153	8.9%	8.6%	10.7%	9.2%
Avg		$149,797,874	$16,706,036		11.6%	$68,851,452	$8,891,569	14.7%	$76,902,492	$6,891,490	9.1%	10.1%	11.8%	10.3%
SD		$97,256,296	$13,717,120		8.3%	$54,905,939	$8,563,547	10.6%	$49,339,727	$5,856,449	5.2%	11.0%	19.5%	11.6%
CV		0.65	0.82		0.71	0.80	0.96	0.72	0.64	0.85	0.57	1.09	1.66	1.12

(1) Bolded (underlined) values are 1.0 standard deviation below the mean of all VISNs
(2) In contrast to 1994-1999 cost data were not adjusted for local wage rates. However, the adjusted values for cost columns in this table can be calculated by multiplying that column by the "Wage adjustment value" column .
The same proceedure can be used to obtain a reasonable aproximation of adjusted values for cost data in the other tables in this chapter.
(3) Includes inpatient, outpatient and PRRTP care.
(4) Excludes PRRTPs.

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2003, by Station (1, 2).

VISN	VAMC	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	Inpatient Total Costs (Direct and Indirect) (3) General Psychiatry	Inpatient Total Costs (Direct and Indirect) (3) Substance Abuse	Inpt. S/A as a % of All MH Costs	Outpatient Total Costs (Direct and Indirect) General Psychiatry	Outpatient Total Costs (Direct and Indirect) Substance Abuse	O/P S/A as a % of All MH Costs	Research and Education: Research and Education as a % of All VA Mental Health Costs Research	Education	Res. & Ed.
1	518 BEDFORD	62.0%	62.3%	$16,506,570	$0	0.0%	$5,448,136	$3,972,868	42.2%	5.5%	2.4%	7.9%
1	523 BOSTON HCS	47.6%	69.8%	$7,904,711	$14,835,559	65.2%	$11,785,164	$4,707,039	28.5%	5.8%	6.4%	12.2%
1	689 CONNECTICUT HCS	24.8%	51.4%	$7,343,825	$140,386	1.9%	$13,820,676	$7,964,191	36.6%	3.4%	3.1%	6.6%
1	608 MANCHESTER	0.0%		$0	$0		$1,817,874	$17,169	0.9%	0.0%	0.0%	0.0%
1	631 NORTHAMPTON	74.2%	41.2%	$16,361,157	$0	0.0%	$2,549,117	$2,628,790	50.8%	0.0%	1.2%	1.2%
1	650 PROVIDENCE	54.9%	40.2%	$4,384,763	$0	0.0%	$2,711,224	$897,043	24.9%	1.9%	3.3%	5.2%
1	402 TOGUS	55.4%	61.7%	$5,982,724	$0	0.0%	$4,220,660	$595,451	12.4%	0.0%	3.0%	3.0%
1	405 WHITE RIVER JCT	54.0%	53.5%	$3,176,896	$0	0.0%	$2,447,948	$253,763	9.4%	3.7%	10.1%	13.8%
2	532 CANANDAIGUA	51.4%	47.3%	$9,821,578	$0	0.0%	$4,633,607	$1,950,411	29.6%	0.0%	0.9%	0.9%
2	528 WESTERN NEW YORK HCS	32.6%	45.6%	$13,107,647	$0	0.0%	$16,410,770	$7,223,430	30.6%	1.1%	2.0%	3.0%
3	526 BRONX	45.9%	73.7%	$6,225,968	$0	0.0%	$4,376,496	$2,972,176	40.4%	11.1%	7.3%	18.5%
3	620 HUDSON VALLEY HCS	80.8%	60.4%	$29,509,446	$0	0.0%	$5,460,318	$1,567,468	22.3%	0.6%	1.9%	2.5%
3	561 NEW JERSEY HCS	58.3%	54.9%	$24,638,128	$0	0.0%	$8,351,503	$5,256,739	38.6%	1.2%	2.9%	4.2%
3	630 NEW YORK HARBOR HCS	41.8%	59.7%	$16,301,395	$0	0.0%	$12,954,932	$6,829,267	34.5%	2.3%	5.8%	8.1%
3	632 NORTHPORT	56.8%	49.5%	$15,733,323	$0	0.0%	$7,350,337	$3,525,068	32.4%	1.4%	3.4%	4.8%
4	503 ALTOONA	0.0%		$0	$0		$1,105,436	$0	0.0%	0.0%	0.0%	0.0%
4	529 BUTLER	0.0%	100.0%	$0	$0		$1,314,107	$1,072,434	44.9%	0.0%	0.0%	0.0%
4	540 CLARKSBURG	53.5%	56.6%	$4,801,966	$0	0.0%	$1,375,463	$49,311	3.5%	0.0%	5.6%	5.6%
4	542 COATESVILLE	76.7%	41.9%	$15,302,787	$0	0.0%	$3,805,434	$835,843	18.0%	5.4%	6.0%	11.4%
4	562 ERIE	0.0%		$0	$0		$1,323,755	$195,580	12.9%	0.0%	0.0%	0.0%
4	595 LEBANON	59.2%	44.5%	$6,088,714	$0	0.0%	$559,322	$1,019,121	64.6%	0.0%	0.4%	0.4%
4	642 PHILADELPHIA	48.4%	46.3%	$5,564,649	$4,237,758	43.2%	$4,925,884	$5,525,545	52.9%	2.1%	2.8%	4.9%
4	646 PITTSBURGH HCS	75.2%	53.4%	$20,837,275	$0	0.0%	$2,711,642	$1,950,475	41.8%	2.5%	2.5%	5.0%
4	693 WILKES BARRE	76.1%	44.5%	$5,854,423	$0	0.0%	$1,763,241	$75,066	4.1%	0.0%	0.6%	0.6%
4	460 WILMINGTON	0.0%		$0	$0		$831,083	$227,119	21.5%	0.0%	0.0%	0.0%
5	613 MARTINSBURG	61.1%	35.5%	$3,486,620	$1,867,322	34.9%	$2,576,407	$833,834	24.5%	0.0%	1.6%	1.6%
5	512 MARYLAND HCS	64.1%	46.8%	$35,207,588	$0	0.0%	$9,278,540	$4,786,129	34.0%	1.0%	2.6%	3.6%
5	688 WASHINGTON	45.2%	47.6%	$6,021,200	$0	0.0%	$4,408,954	$2,884,497	39.5%	1.9%	4.3%	6.2%
6	637 ASHEVILLE-OTEEN	51.0%	44.8%	$3,504,185	$0	0.0%	$1,493,973	$37,746	2.5%	0.0%	2.0%	2.0%
6	517 BECKLEY	0.0%		$0	$0		$1,204,213	$41,482	3.3%	0.0%	0.0%	0.0%
6	558 DURHAM	68.2%	71.7%	$5,315,629	$0	0.0%	$1,979,787	$496,564	20.1%	8.0%	19.8%	27.7%
6	565 FAYETTEVILLE NC	52.3%	42.1%	$3,976,036	$0	0.0%	$2,931,366	$697,727	19.2%	0.0%	0.4%	0.4%
6	590 HAMPTON	63.6%	41.3%	$8,373,943	$0	0.0%	$2,569,337	$1,918,399	42.7%	0.0%	3.4%	3.4%
6	652 RICHMOND	56.0%	44.2%	$3,684,665	$1,784,177	32.6%	$2,909,234	$1,390,832	32.3%	1.7%	7.6%	9.3%
6	658 SALEM	76.0%	40.3%	$20,320,716	$0	0.0%	$4,538,755	$676,329	13.0%	0.8%	7.6%	8.4%
6	659 SALISBURY	71.8%	37.3%	$17,696,576	$0	0.0%	$3,994,100	$241,263	5.7%	0.0%	0.7%	0.7%
7	508 ATLANTA	55.2%	51.6%	$10,572,228	$0	0.0%	$5,499,785	$2,613,943	32.2%	2.4%	9.1%	11.5%

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2003, by VISN (1, 2).

VISN	VAMC	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	Inpatient Total Costs (Direct and Indirect) (3)			Outpatient Total Costs (Direct and Indirect)			Research and Education: Research and Education as a % of All VA Mental Health Costs		
				General Psychiatry	Substance Abuse	Inpt. S/A as a % of All MH Costs	General Psychiatry	Substance Abuse	O/P S/A as a % of All MH Costs	Research	Education	Res. & Ed.
7	509 AUGUSTA	58.5%	48.6%	$13,380,577	$0	0.0%	$5,374,002	$4,099,972	43.3%	0.8%	2.3%	3.1%
7	521 BIRMINGHAM	0.0%		$0	$0		$3,530,222	$574,974	14.0%	0.0%	0.0%	0.0%
7	619 CENTRAL ALABAMA VETERANS HCS	59.5%	50.4%	$10,845,652	$0	0.0%	$6,109,860	$976,257	13.8%	0.0%	1.4%	1.4%
7	534 CHARLESTON	44.2%	46.9%	$4,320,106	$0	0.0%	$4,170,782	$1,284,797	23.6%	3.2%	7.4%	10.6%
7	544 COLUMBIA SC	44.2%	46.1%	$3,568,191	$0	0.0%	$3,741,180	$771,613	17.1%	1.1%	5.1%	6.1%
7	557 DUBLIN	0.0%	100.0%	$0	$0		$2,412,663	$741,232	23.5%	0.0%	0.4%	0.4%
7	679 TUSCALOOSA	64.2%	35.7%	$13,624,236	$0	0.0%	$5,251,175	$2,340,763	30.8%	0.4%	1.2%	1.5%
8	516 BAY PINES	46.6%	49.6%	$9,336,347	$0	0.0%	$6,199,023	$1,250,643	16.8%	0.7%	1.9%	2.5%
8	546 MIAMI	49.8%	67.0%	$13,762,881	$0	0.0%	$6,806,225	$1,566,426	18.7%	4.2%	9.6%	13.8%
8	573 NO. FL./SO. GA. VETERANS	32.3%	53.6%	$6,880,831	$0	0.0%	$7,902,813	$3,517,771	30.8%	1.0%	3.1%	4.1%
8	672 SAN JUAN	56.9%	53.0%	$11,365,924	$0	0.0%	$7,007,017	$1,607,795	18.7%	0.4%	2.2%	2.6%
8	673 TAMPA	53.2%	64.4%	$13,054,937	$0	0.0%	$8,538,551	$2,953,142	25.7%	0.9%	9.7%	10.7%
8	548 W PALM BEACH	72.6%	34.6%	$6,528,187	$0	0.0%	$1,575,471	$886,972	36.0%	0.0%	1.4%	1.4%
9	581 HUNTINGTON	0.0%		$0	$0		$2,422,750	$267,871	10.0%	0.0%	0.0%	0.0%
9	596 LEXINGTON-LEESTO	59.0%	48.7%	$3,566,215	$0	0.0%	$2,264,153	$217,702	8.8%	0.8%	6.6%	7.4%
9	603 LOUISVILLE	63.1%	41.7%	$4,821,436	$0	0.0%	$2,452,300	$364,167	12.9%	4.1%	4.4%	8.5%
9	614 MEMPHIS	60.6%	56.0%	$6,197,011	$1,953,006	24.0%	$3,418,150	$757,941	18.1%	3.1%	9.0%	12.0%
9	621 MOUNTAIN HOME	46.3%	41.4%	$4,093,221	$0	0.0%	$2,995,969	$1,748,398	36.9%	0.2%	3.9%	4.1%
9	626 NASHVILLE	69.6%	53.5%	$11,783,782	$0	0.0%	$3,552,990	$1,591,024	30.9%	1.4%	5.4%	6.8%
10	538 CHILLICOTHE	42.3%	44.2%	$6,949,829	$0	0.0%	$3,694,113	$2,339,973	38.8%	0.1%	1.8%	2.0%
10	539 CINCINNATI	43.9%	59.6%	$9,118,081	$999,897	9.9%	$6,465,967	$5,113,585	44.2%	4.4%	3.5%	8.0%
10	541 CLEVELAND	37.8%	57.0%	$18,021,270	$1,466,170	7.5%	$15,190,890	$12,781,753	45.7%	0.8%	2.5%	3.3%
10	757 COLUMBUS-IOC	0.0%		$0	$0		$3,828,845	$1,282,673	25.1%	0.0%	0.0%	0.0%
10	552 DAYTON	43.1%	47.7%	$5,064,127	$0	0.0%	$4,593,207	$2,102,294	31.4%	1.0%	3.3%	4.4%
11	553 ALLEN PARK	51.1%	34.1%	$5,510,318	$4,020,719	42.2%	$6,363,326	$2,767,345	30.3%	0.9%	1.6%	2.5%
11	506 ANN ARBOR	45.3%	50.7%	$5,298,783	$0	0.0%	$4,787,768	$1,600,147	25.0%	3.3%	4.6%	7.9%
11	515 BATTLE CREEK	59.0%	39.3%	$24,430,707	$0	0.0%	$5,380,362	$1,062,159	16.5%	0.0%	1.1%	1.1%
11	550 DANVILLE, IL	80.5%	36.0%	$8,483,358	$0	0.0%	$1,289,049	$707,777	35.4%	0.0%	7.6%	7.6%
11	583 INDIANAPOLIS	45.0%	58.5%	$4,408,187	$0	0.0%	$3,416,858	$1,688,982	33.1%	1.8%	4.6%	6.4%
11	610 NORTHERN INDIANA HCS	90.9%	40.8%	$38,925,996	$0	0.0%	$2,780,517	$1,123,092	28.8%	0.0%	1.3%	1.3%
11	655 SAGINAW	0.0%		$0	$0		$704,883	$159,764	18.5%	0.0%	0.0%	0.0%
12	537 CHICAGO HCS	50.5%	45.4%	$16,705,665	$0	0.0%	$11,339,369	$4,292,131	27.5%	1.0%	4.1%	5.1%
12	578 HINES	47.0%	51.9%	$7,570,978	$1,311,100	14.8%	$3,968,129	$4,581,858	53.6%	3.7%	4.3%	8.0%
12	585 IRON MOUNTAIN	0.0%	100.0%	$0	$0		$753,346	$200,258	21.0%	0.0%	0.0%	0.0%
12	607 MADISON	49.2%	46.8%	$3,602,519	$0	0.0%	$2,799,100	$603,624	17.7%	2.2%	2.6%	4.8%
12	695 MILWAUKEE	38.0%	41.4%	$3,033,209	$2,061,423	40.5%	$6,252,989	$1,925,682	23.5%	0.7%	3.1%	3.8%
12	556 NORTH CHICAGO	54.4%	60.4%	$14,566,845	$0	0.0%	$7,796,698	$1,073,653	12.1%	0.5%	5.1%	5.6%

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2003, by VISN (1, 2).

VISN	VAMC	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	Inpatient Total Costs (Direct and Indirect) (3) General Psychiatry	Inpatient Total Costs (Direct and Indirect) (3) Substance Abuse	Inpt. S/A as a % of All MH Costs	Outpatient Total Costs (Direct and Indirect) General Psychiatry	Outpatient Total Costs (Direct and Indirect) Substance Abuse	O/P S/A as a % of All MH Costs	Research and Education: Research and Education as a % of All VA Mental Health Costs Research	Education	Res. & Ed.
12	676 TOMAH	37.3%	65.8%	$3,325,355	$0	0.0%	$2,354,693	$1,031,053	30.5%	0.0%	0.4%	0.4%
15	589 KANSAS CITY	57.9%	46.2%	$26,468,811	$0	0.0%	$12,362,344	$5,878,692	32.2%	1.0%	4.0%	5.0%
15	657 ST LOUIS	54.1%	39.8%	$12,423,330	$0	0.0%	$8,324,578	$2,208,769	21.0%	2.8%	2.5%	5.3%
16	502 ALEXANDRIA	81.0%	31.3%	$8,569,201	$0	0.0%	$1,700,764	$304,238	15.2%	0.0%	0.9%	0.9%
16	520 BILOXI	71.2%	44.5%	$16,234,006	$0	0.0%	$4,971,819	$1,608,105	24.4%	0.0%	1.0%	1.0%
16	564 FAYETTEVILLE AR	56.9%	41.2%	$3,913,719	$0	0.0%	$2,506,246	$457,871	15.4%	0.0%	0.1%	0.1%
16	580 HOUSTON	45.6%	49.2%	$12,814,999	$0	0.0%	$11,592,891	$3,716,755	24.3%	2.3%	3.9%	6.2%
16	586 JACKSON	55.4%	45.5%	$7,350,199	$845,250	10.3%	$2,956,616	$1,556,649	34.5%	2.1%	3.4%	5.6%
16	598 LITTLE ROCK	47.3%	39.7%	$12,992,218	$0	0.0%	$8,056,328	$5,582,515	40.9%	1.5%	3.0%	4.5%
16	623 MUSKOGEE	0.0%		$0	$0		$3,000,849	$92,547	3.0%	0.0%	0.0%	0.0%
16	629 NEW ORLEANS	34.3%	47.9%	$5,338,116	$0	0.0%	$6,695,544	$2,552,311	27.6%	3.0%	2.4%	5.4%
16	635 OKLAHOMA CITY	60.2%	58.8%	$9,154,705	$0	0.0%	$3,290,985	$2,568,263	43.8%	2.2%	4.6%	6.8%
16	667 SHREVEPORT	58.6%	43.5%	$3,919,835	$0	0.0%	$2,282,678	$489,891	17.7%	0.7%	2.5%	3.2%
17	674 CENTRAL TEXAS VETERANS HCS	80.0%	40.1%	$29,131,669	$0	0.0%	$4,712,320	$742,181	13.6%	0.1%	1.0%	1.1%
17	549 NORTH TEXAS HCS	46.4%	55.2%	$12,431,313	$0	0.0%	$5,931,960	$5,738,202	49.2%	2.2%	4.7%	6.9%
17	671 SOUTH TEXAS VETERANS HCS	57.4%	57.5%	$14,080,794	$0	0.0%	$5,681,713	$1,599,439	22.0%	1.8%	7.5%	9.2%
18	501 ALBUQUERQUE	44.3%	44.7%	$5,757,874	$0	0.0%	$4,748,957	$1,190,522	20.0%	2.0%	6.9%	8.9%
18	504 AMARILLO	0.0%		$0	$0		$1,717,721	$945,490	35.5%	0.0%	0.0%	0.0%
18	519 BIG SPRING	0.0%		$0	$0		$1,435,334	$724,839	33.6%	0.0%	0.0%	0.0%
18	756 EL PASO	0.0%		$0	$0		$3,105,024	$298,112	8.8%	0.0%	0.0%	0.0%
18	644 PHOENIX	70.4%	43.1%	$12,082,154	$0	0.0%	$3,842,395	$1,231,113	24.3%	0.2%	5.8%	6.1%
18	649 PRESCOTT	0.0%		$0	$0		$1,324,129	$899,298	40.4%	0.0%	0.0%	0.0%
18	678 TUCSON	41.1%	49.4%	$3,701,793	$0	0.0%	$3,327,976	$1,054,678	24.1%	1.8%	3.6%	5.4%
19	442 CHEYENNE	0.0%		$0	$0		$888,906	$286,323	24.4%	0.0%	0.0%	0.0%
19	554 DENVER	54.7%	49.7%	$13,730,170	$0	0.0%	$9,915,051	$1,446,425	12.7%	1.0%	5.2%	6.2%
19	575 GRAND JUNCTION	60.7%	46.3%	$2,650,147	$0	0.0%	$1,393,481	$322,541	18.8%	0.0%	0.7%	0.7%
19	436 MONTANA HCS	75.1%	55.1%	$3,244,941	$0	0.0%	$682,613	$393,623	36.6%	0.0%	0.6%	0.6%
19	660 SALT LAKE CITY	58.4%	55.8%	$10,062,729	$0	0.0%	$5,585,704	$1,596,074	22.2%	1.7%	8.7%	10.5%
19	666 SHERIDAN	67.3%	53.0%	$9,121,852	$0	0.0%	$2,119,303	$148,630	6.6%	0.0%	0.6%	0.6%
20	463 ANCHORAGE	0.0%	100.0%	$0	$0		$2,240,871	$496,912	18.2%	0.0%	0.0%	0.0%
20	531 BOISE	44.2%	43.3%	$3,425,082	$0	0.0%	$2,896,069	$1,107,560	27.7%	0.0%	2.2%	2.2%
20	648 PORTLAND	31.9%	38.7%	$5,981,585	$0	0.0%	$9,891,682	$2,864,168	22.5%	0.9%	3.9%	4.9%
20	663 PUGET SOUND HCS	47.9%	38.4%	$17,267,599	$1,612,066	8.5%	$11,881,838	$7,760,007	39.5%	2.5%	2.7%	5.2%
20	653 ROSEBURG	60.9%	52.6%	$6,268,022	$0	0.0%	$2,772,752	$276,237	9.1%	0.0%	2.7%	2.7%
20	668 SPOKANE	48.9%	40.2%	$2,732,843	$0	0.0%	$2,161,074	$690,569	24.2%	0.0%	0.5%	0.5%
20	687 WALLA WALLA	50.5%	52.4%	$1,627,400	$2,211,857	57.6%	$1,591,946	$367,257	18.7%	0.0%	1.1%	1.1%
20	692 WHITE CITY	0.0%		$0	$0		$1,601,645	$0	0.0%	0.0%	0.0%	0.0%

Table 6-9. Distribution of mental health expenditures to inpatient treatment, substance abuse treatment, research and education, FY 2003, by VISN (1, 2).

VISN	VAMC	Inpatient as a % of All MH Costs	Indirect Costs as a % of All MH	Inpatient Total Costs (Direct and Indirect) (3)			Outpatient Total Costs (Direct and Indirect)			Research and Education:		
				General Psychiatry	Substance Abuse	Inpt. S/A as a % of All MH Costs	General Psychiatry	Substance Abuse	O/P S/A as a % of All MH Costs	Research and Education as a % of All VA Mental Health Costs		
										Research	Education	Res. & Ed.
21	570 FRESNO	62.6%	47.7%	$5,131,234	$0	0.0%	$1,329,549	$1,735,640	56.6%	2.5%	8.6%	11.1%
21	459 HONOLULU	17.8%	6.5%	$2,191,546	$0	0.0%	$7,761,610	$1,079,423	12.2%	0.0%	0.7%	0.7%
21	358 MANILA	0.0%		$0	$0		$53,001	$0	0.0%	0.0%	0.0%	0.0%
21	612 NORTHERN CALIFORNIA HCS	0.0%		$0	$0		$7,251,808	$2,434,756	25.1%	0.0%	0.0%	0.0%
21	640 PALO ALTO HCS	65.2%	57.7%	$37,271,825	$12,155,056	24.6%	$17,617,287	$3,485,657	16.5%	10.1%	6.1%	16.3%
21	654 RENO	64.4%	47.8%	$3,663,768	$74,068	2.0%	$1,361,979	$702,239	34.0%	0.7%	5.0%	5.7%
21	662 SAN FRANCISCO	50.1%	75.8%	$10,025,597	$0	0.0%	$6,995,677	$2,915,045	29.4%	11.0%	13.7%	24.7%
22	691 GREATER LOS ANGELES HCS	44.0%	60.0%	$28,344,902	$0	0.0%	$26,571,945	$9,444,017	26.2%	2.7%	8.4%	11.1%
22	593 LAS VEGAS	29.7%	43.9%	$3,638,548	$0	0.0%	$7,990,610	$634,213	7.4%	0.0%	0.0%	0.0%
22	605 LOMA LINDA	63.1%	63.3%	$9,981,118	$0	0.0%	$4,678,289	$1,167,665	20.0%	0.4%	5.0%	5.4%
22	600 LONG BEACH	50.4%	62.4%	$8,881,898	$0	0.0%	$4,683,598	$4,065,162	47%	0.041	0.068	0.108
22	664 SAN DIEGO	71.7%	59.8%	$18,147,208	$0	0.0%	$6,155,242	$993,560	13.9%	12.8%	10.1%	22.9%
23	568 BLACK HILLS HCS	36.1%	47.3%	$4,651,557	$0	0.0%	$2,661,630	$5,411,232	67.0%	0.0%	2.3%	2.3%
23	437 FARGO	77.3%	42.8%	$4,607,128	$0	0.0%	$705,380	$644,855	47.8%	1.1%	7.2%	8.2%
23	618 MINNEAPOLIS	16.4%	59.0%	$3,234,238	$0	0.0%	$13,900,087	$2,587,081	15.7%	1.0%	4.2%	5.2%
23	636 OMAHA	38.4%	56.4%	$10,480,647	$0	0.0%	$11,250,040	$3,418,189	23.3%	0.8%	3.3%	4.1%
23	438 SIOUX FALLS	58.2%	34.3%	$2,391,504	$0	0.0%	$1,399,882	$317,128	18.5%	0.1%	2.0%	2.1%
23	656 ST CLOUD	31.8%	38.2%	$4,564,646	$0	0.0%	$4,888,070	$3,510,337	41.8%	0.1%	0.2%	0.3%
Sum		53.2%	51.2%	$1,094,903,646	$51,575,813	4.5%	$633,764,982	$255,656,720	28.7%	2.1%	4.0%	6.0%
Avg		45.2%	50.8%	$8,491,756	$399,813	3.9%	$4,909,859	$1,981,631	25.7%	1.4%	3.3%	4.7%
SD		24.2%	13.8%	$8,131,286	$1,787,929	12.0%	$4,074,294	$2,138,186	13.8%	2.3%	3.3%	5.1%
CV		0.54	0.27	0.96	4.47	3.06	0.83	1.08	0.54	1.64	1.00	1.09

(1) Bordered values are 1.0 standard deviation above the mean of all VISNs.
(2) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(3) PRRTPs excluded.

Table 6-9B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2003, by Station (1).

VISN		Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs	Domiciliary general psychiatry costs
1	518 BEDFORD	$695,184	$0	$0	$0
1	523 BOSTON HCS	$4,841,268	$3,658,627	$0	$0
1	689 CONNECTICUT HCS	$918,090	$0	$0	$0
1	608 MANCHESTER	$0	$0	$0	$0
1	631 NORTHAMPTON	$0	$520,112	$0	$0
1	650 PROVIDENCE	$0	$0	$0	$0
1	402 TOGUS	$0	$0	$0	$0
1	405 WHITE RIVER JCT	$0	$0	$0	$0
2	532 CANANDAIGUA	$2,697,733	$0	$0	$0
2	528 WESTERN NEW YORK HCS	$1,467,981	$1,998,199	$0	$0
3	526 BRONX	$0	$0	$0	$0
3	620 HUDSON VALLEY HCS	$654	$0	$0	$0
3	561 NEW JERSEY HCS	$4,026,435	$0	$5,062,626	$2,602,499
3	630 NEW YORK HARBOR HCS	$0	$2,899,121	$0	$0
3	632 NORTHPORT	$0	$1,096,945	$0	$0
4	503 ALTOONA	$0	$0	$0	$0
4	529 BUTLER	$0	$0	$2,673,355	$0
4	540 CLARKSBURG	$1,464,196	$1,287,370	$0	$0
4	542 COATESVILLE	$0	$0	$9,761,145	$4,491,589
4	562 ERIE	$0	$0	$0	$0
4	595 LEBANON	$398,270	$2,218,911	$0	$0
4	642 PHILADELPHIA	$0	$0	$0	$0
4	646 PITTSBURGH HCS	$1,473,023	$734,566	$3,408,059	$0
4	693 WILKES BARRE	$0	$0	$0	$0
4	460 WILMINGTON	$0	$0	$0	$0
5	613 MARTINSBURG	$0	$0	$4,134,054	$2,500,063
5	512 MARYLAND HCS	$4,010,766	$1,677,751	$0	$0
5	688 WASHINGTON	$0	$0	$0	$0
6	637 ASHEVILLE-OTEEN	$0	$1,838,651	$0	$0
6	517 BECKLEY	$0	$0	$0	$0
6	558 DURHAM	$0	$0	$0	$0
6	565 FAYETTEVILLE NC	$0	$0	$0	$0
6	590 HAMPTON	$0	$297,115	$3,392,564	$0
6	652 RICHMOND	$0	$0	$0	$0
6	658 SALEM	$0	$1,212,132	$0	$0
6	659 SALISBURY	$0	$2,725,181	$0	$0
7	508 ATLANTA	$469,064	$0	$0	$0
7	509 AUGUSTA	$0	$0	$0	$0
7	521 BIRMINGHAM	$0	$0	$0	$0
7	619 CENTRAL ALABAMA VETERANS I	$287,410	$0	$0	$0
7	534 CHARLESTON	$0	$0	$0	$0
7	544 COLUMBIA SC	$0	$0	$0	$0
7	557 DUBLIN	$0	$0	$0	$0
7	679 TUSCALOOSA	$0	$0	$0	$0
8	516 BAY PINES	$1,504,209	$1,756,436	$0	$0
8	546 MIAMI	$3,710,737	$1,817,752	$0	$0
8	573 NO. FL./SO. GA. VETERANS	$924,421	$2,065,587	$0	$0
8	672 SAN JUAN	$0	$0	$0	$0
8	673 TAMPA	$0	$0	$0	$0
8	548 W PALM BEACH	$0	$0	$0	$0
9	581 HUNTINGTON	$0	$0	$0	$0

Table 6-9B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2003, by Station (1).

VISN		Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs	Domiciliary general psychiatry costs
9	596 LEXINGTON-LEESTO	$0	$0	$0	$0
9	603 LOUISVILLE	$0	$0	$0	$0
9	614 MEMPHIS	$0	$1,120,109	$0	$0
9	621 MOUNTAIN HOME	$0	$0	$0	$0
9	626 NASHVILLE	$0	$0	$0	$0
10	538 CHILLICOTHE	$3,435,190	$0	$0	$0
10	539 CINCINNATI	$0	$1,327,145	$1,481,908	$0
10	541 CLEVELAND	$3,410,939	$717,039	$5,845,277	$440,518
10	757 COLUMBUS-IOC	$0	$0	$0	$0
10	552 DAYTON	$0	$0	$2,598,833	$968,898
11	553 ALLEN PARK	$0	$0	$0	$0
11	506 ANN ARBOR	$0	$0	$0	$0
11	515 BATTLE CREEK	$5,851,479	$4,664,185	$0	$0
11	550 DANVILLE, IL	$0	$63,620	$0	$0
11	583 INDIANAPOLIS	$273,528	$0	$0	$0
11	610 NORTHERN INDIANA HCS	$0	$0	$0	$0
11	655 SAGINAW	$0	$0	$0	$0
12	537 CHICAGO HCS	$0	$711,572	$0	$0
12	578 HINES	$759,986	$699,686	$0	$0
12	585 IRON MOUNTAIN	$572,381	$0	$0	$0
12	607 MADISON	$0	$322,690	$0	$0
12	695 MILWAUKEE	$126,893	$0	$2,582,389	$901,979
12	556 NORTH CHICAGO	$2,942,359	$415,668	$5,047,626	$0
12	676 TOMAH	$898,620	$1,301,125	$0	$0
15	589 KANSAS CITY	$803,192	$181,690	$0	$0
15	657 ST LOUIS	$0	$0	$0	$0
16	502 ALEXANDRIA	$0	$0	$0	$0
16	520 BILOXI	$0	$0	$0	$0
16	564 FAYETTEVILLE AR	$0	$0	$0	$0
16	580 HOUSTON	$0	$0	$0	$0
16	586 JACKSON	$461,867	$1,632,566	$0	$0
16	598 LITTLE ROCK	$0	$845,673	$2,254,428	$2,108,193
16	623 MUSKOGEE	$0	$0	$0	$0
16	629 NEW ORLEANS	$983,412	$0	$0	$0
16	635 OKLAHOMA CITY	$199,076	$0	$0	$0
16	667 SHREVEPORT	$0	$0	$0	$0
17	674 CENTRAL TEXAS VETERANS HCS	$1,849,916	$0	$2,731,886	$0
17	549 NORTH TEXAS HCS	$325,729	$2,338,632	$2,032,109	$0
17	671 SOUTH TEXAS VETERANS HCS	$0	$3,154,496	$0	$0
18	501 ALBUQUERQUE	$1,314,483	$0	$0	$0
18	504 AMARILLO	$0	$0	$0	$0
18	519 BIG SPRING	$0	$0	$0	$0
18	756 EL PASO	$0	$0	$0	$0
18	644 PHOENIX	$0	$0	$0	$0
18	649 PRESCOTT	$0	$0	$0	$0
18	678 TUCSON	$0	$932,496	$0	$0
19	442 CHEYENNE	$0	$0	$0	$0
19	554 DENVER	$0	$0	$0	$0
19	575 GRAND JUNCTION	$0	$0	$0	$0
19	436 MONTANA HCS	$0	$0	$0	$0
19	660 SALT LAKE CITY	$0	$0	$0	$0

Table 6-9B. Expenditures on psychosocial residential rehabilitation treatment programs and mental health domiciliary programs, FY 2003, by Station (1).

VISN		Total PRRTP general psychiatry costs	Total PRRTP substance abuse costs	Domiciliary substance abuse costs	Domiciliary general psychiatry costs
19	666 SHERIDAN	$1,856,163	$312,833	$0	$0
20	463 ANCHORAGE	$1,295,912	$0	$353,090	$518,788
20	531 BOISE	$0	$313,197	$0	$0
20	648 PORTLAND	$0	$0	$237,747	$0
20	663 PUGET SOUND HCS	$0	$865,492	$1,735,777	$1,247,948
20	653 ROSEBURG	$0	$974,543	$0	$0
20	668 SPOKANE	$0	$0	$0	$0
20	687 WALLA WALLA	$299,930	$1,502,301	$0	$0
20	692 WHITE CITY	$0	$0	$4,442,621	$0
21	570 FRESNO	$0	$0	$0	$0
21	459 HONOLULU	$1,253,177	$0	$0	$0
21	358 MANILA	$0	$0	$0	$0
21	612 NORTHERN CALIFORNIA HCS	$0	$0	$0	$0
21	640 PALO ALTO HCS	$5,031,957	$208,648	$0	$0
21	654 RENO	$0	$0	$0	$0
21	662 SAN FRANCISCO	$79,878	$0	$0	$0
22	691 GREATER LOS ANGELES HCS	$0	$0	$0	$0
22	593 LAS VEGAS	$0	$0	$0	$0
22	605 LOMA LINDA	$0	$0	$0	$0
22	600 LONG BEACH	$0	$0	$0	$0
22	664 SAN DIEGO	$0	$0	$0	$0
23	568 BLACK HILLS HCS	$0	$174,622	$0	$0
23	437 FARGO	$0	$0	$0	$0
23	618 MINNEAPOLIS	$0	$0	$0	$0
23	636 OMAHA	$0	$2,170,990	$914,962	$508,542
23	438 SIOUX FALLS	$0	$0	$0	$0
23	656 ST CLOUD	$1,393,149	$0	$0	$0
Sum		$64,308,658	$54,755,475	$60,690,456	$16,289,018
Avg		$498,517	$424,461	$470,469	$126,271
SD		$1,136,772	$856,355	$1,412,629	$556,333
CV		2.28	2.02	3.00	4.41

(1) Cost data are not adjusted for HCFA Local Wage Rate Index.
(2) For more information regarding the generation of the values in this column and the next as well additional information on domicilliary workload and expenditures refer to Appendix B.

Data Not Available for Table 6-10

Table 6-11. Mental health care efficiency: Per capita cost, FY 2003, by station (1, 2).

		Per Capita Inpatient Mental Health Treatment Cost (3)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (4)			MH-Non-MH Comparison		
VISN	VAMC	General Psyc.	Substance Abuse	All IP Mental Health (5)	General Psyc.	Substance Abuse	All OP Mental Health	General Psychiatry	Substance Abuse	All Mental Health	Total Non-MH Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
1	518 BEDFORD	$22,127		$18,179	$1,273	$4,520	$2,147	$5,162	$4,520	$5,949	$3,222	1.85	1.19
1	523 BOSTON HCS	$9,170	$19,781	$14,815	$1,091	$2,502	$1,449	$2,232	$10,339	$4,101	$4,987	0.82	0.60
1	689 CONNECTICUT HCS	$19,326	$10,028	$17,735	$2,120	$4,051	$3,054	$3,382	$4,118	$4,226	$3,373	1.25	0.56
1	608 MANCHESTER				$696		$703	$696		$703	$2,412	0.29	-0.72
1	631 NORTHAMPTON	$24,456		$23,781	$765	$8,507	$1,542	$5,241	$10,191	$6,075	$1,993	3.05	1.82
1	650 PROVIDENCE	$11,539		$11,539	$633	$1,117	$779	$1,640	$1,117	$1,716	$2,741	0.63	-0.32
1	402 TOGUS	$145,920*		$53,417	$865	$1,459	$974	$2,090	$1,314	$2,179	$2,571	0.85	-0.14
1	405 WHITE RIVER JCT	$12,507		$12,507	$849	$2,188	$928	$1,928	$2,188	$1,997	$2,873	0.70	-0.19
2	532 CANANDAIGUA	$40,088		$40,088	$1,252	$2,411	$1,731	$4,613	$2,411	$5,000	$2,658	1.88	0.90
2	528 WESTERN NEW YORK HCS	$22,560		$11,714	$3,009	$10,995	$4,140	$5,484	$14,015	$6,613	$7,710	0.86	1.42
3	526 BRONX	$15,604		$15,604	$1,132	$2,905	$1,680	$2,643	$2,905	$3,034	$6,002	0.51	0.02
3	620 HUDSON VALLEY HCS*	$86,538*		$86,538*	$1,224	$2,329	$1,550	$7,681	$2,329	$7,910	$3,538	2.24	1.72
3	561 NEW JERSEY HCS	$35,968		$34,653	$950	$3,848	$1,482	$4,156	$3,848	$4,551	$3,867	1.18	0.63
3	630 NEW YORK HARBOR HCS	$17,196		$14,490	$1,234	$3,807	$1,774	$2,699	$5,423	$3,382	$5,613	0.60	0.22
3	632 NORTHPORT	$60,513		$45,341	$1,410	$6,885	$2,050	$4,395	$9,027	$5,188	$4,018	1.29	1.01
4	503 ALTOONA				$733		$733	$733		$733	$2,138	0.34	-0.69
4	529 BUTLER				$745	$3,858	$1,336	$745	$3,858	$1,336	$2,260	0.59	-0.34
4	540 CLARKSBURG	$33,580		$33,347	$379	$96	$367	$2,099	$2,595	$2,309	$2,796	0.83	-0.06
4	542 COATESVILLE	$37,692		$37,692	$895	$1,506	$1,029	$4,311	$1,506	$4,262	$3,451	1.23	0.50
4	562 ERIE				$705	$770	$769	$705	$770	$769	$2,494	0.31	-0.67
4	595 LEBANON	$17,908		$9,649	$152	$2,613	$413	$1,875	$8,303	$2,572	$2,480	1.04	0.28
4	642 PHILADELPHIA	$8,535		$15,034	$594	$3,080	$1,183	$1,256	$5,442	$2,280	$3,527	0.65	-0.05
4	646 PITTSBURGH HCS	$24,718		$23,760	$382	$1,754	$630	$3,414	$2,415	$3,638	$4,390	0.83	0.25
4	693 WILKES BARRE	$24,292		$12,617	$333	$303	$344	$1,429	$221	$1,424	$2,596	0.55	-0.45
4	460 WILMINGTON				$349	$823	$419	$349	$823	$419	$3,071	0.14	-0.80
5	613 MARTINSBURG	$7,835	$5,947	$7,648	$574	$1,042	$717	$1,334	$2,880	$1,796	$3,454	0.52	-0.29
5	512 MARYLAND HCS	$23,902		$20,505	$1,212	$1,591	$1,562	$5,978	$2,148	$5,889	$4,488	1.31	0.95
5	688 WASHINGTON	$8,421		$8,421	$598	$1,501	$933	$1,398	$1,501	$1,688	$4,355	0.39	-0.40
6	637 ASHEVILLE-OTEEN	$12,931		$7,910	$578	$184	$575	$1,895	$9,153	$2,474	$3,775	0.66	0.18
6	517 BECKLEY				$405	$20,741	$419	$405	$20,741	$419	$3,086	0.14	0.03
6	558 DURHAM	$7,583		$7,583	$376	$1,307	$462	$1,340	$1,307	$1,410	$3,914	0.36	-0.47
6	565 FAYETTEVILLE NC	$8,016		$8,016	$574	$1,082	$680	$1,323	$1,082	$1,400	$1,905	0.73	-0.37
6	590 HAMPTON	$8,021		$7,732	$521	$2,223	$870	$2,076	$2,567	$2,418	$3,686	0.66	-0.10
6	652 RICHMOND	$7,958	$10,684	$9,238	$602	$1,734	$828	$1,345	$3,920	$1,861	$4,680	0.40	-0.27
6	658 SALEM	$28,540		$23,851	$1,094	$1,467	$1,205	$5,655	$4,096	$5,812	$3,382	1.72	1.13
6	659 SALISBURY	$20,341		$16,059	$459	$340	$480	$2,449	$4,184	$2,741	$1,939	1.41	0.28
7	508 ATLANTA	$15,146		$11,199	$603	$1,328	$842	$1,798	$1,318	$1,975	$3,606	0.55	-0.28
7	509 AUGUSTA	$13,529		$13,529	$1,185	$6,101	$2,036	$3,831	$6,101	$4,588	$5,676	0.81	0.60
7	521 BIRMINGHAM				$529	$717	$594	$529	$717	$594	$3,372	0.18	-0.75
7	619 CENTRAL ALABAMA VETERANS	$16,236		$15,926	$806	$3,041	$930	$2,241	$3,041	$2,356	$3,286	0.72	-0.06
7	534 CHARLESTON	$9,453		$9,453	$889	$2,113	$1,121	$1,773	$2,113	$1,977	$3,499	0.57	-0.24
7	544 COLUMBIA SC	$9,079		$9,079	$484	$1,507	$571	$940	$1,507	$1,018	$2,809	0.36	-0.56
7	557 DUBLIN				$602	$1,795	$768	$602	$1,795	$768	$2,777	0.28	-0.64

Table 6-11. Mental health care efficiency: Per capita cost, FY 2003, by station (1, 2).

		Per Capita Inpatient Mental Health Treatment Cost (3)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (4)			MH-Non-MH Comparison		
VISN	VAMC	General Psyc.	Substance Abuse	All IP Mental Health (5)	General Psyc.	Substance Abuse	All OP Mental Health	General Psychiatry	Substance Abuse	All Mental Health	Total Non-MH Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
7	679 TUSCALOOSA	$28,743		$28,743	$1,330	$3,437	$1,889	$4,589	$3,437	$5,081	$3,267	1.56	0.86
8	516 BAY PINES	$12,600		$9,327	$585	$628	$686	$1,600	$1,510	$1,836	$2,468	0.74	-0.25
8	546 MIAMI	$24,709		$18,725	$656	$1,189	$770	$2,333	$2,570	$2,538	$3,772	0.67	-0.06
8	573 NO. FL./SO. GA. VETERANS	$8,699		$7,784	$590	$2,606	$819	$1,154	$4,136	$1,509	$3,028	0.50	-0.30
8	672 SAN JUAN	$18,099		$18,099	$537	$1,333	$640	$1,406	$1,333	$1,482	$3,663	0.40	-0.44
8	673 TAMPA	$15,323		$15,323	$489	$1,894	$638	$1,232	$1,894	$1,360	$2,775	0.49	-0.42
8	548 W PALM BEACH	$9,614		$9,614	$251	$1,173	$379	$1,274	$1,173	$1,369	$2,126	0.64	-0.40
9	581 HUNTINGTON				$576	$734	$621	$576	$734	$621	$3,097	0.20	-0.74
9	596 LEXINGTON-LEESTO	$7,445		$7,445	$707	$638	$730	$1,682	$638	$1,672	$4,074	0.41	-0.42
9	603 LOUISVILLE	$8,594		$8,594	$466		$536	$1,350		$1,417	$3,049	0.46	-0.49
9	614 MEMPHIS	$12,419	$6,260	$8,283	$553	$1,147	$660	$1,546	$4,683	$2,095	$4,076	0.51	-0.15
9	621 MOUNTAIN HOME	$6,082		$6,082	$574	$2,469	$869	$1,314	$2,469	$1,580	$3,864	0.41	-0.38
9	626 NASHVILLE	$8,206		$8,195	$333	$2,138	$470	$1,400	$2,130	$1,512	$3,752	0.40	-0.40
10	538 CHILLICOTHE	$10,190		$9,507	$760	$2,759	$1,194	$2,819	$2,759	$3,165	$3,918	0.81	0.14
10	539 CINCINNATI	$20,536	$14,704	$14,516	$1,162	$2,374	$1,843	$2,790	$3,437	$3,655	$4,216	0.87	0.28
10	541 CLEVELAND	$21,403	$8,331	$16,459	$992	$2,944	$1,684	$2,377	$3,435	$3,091	$3,082	1.00	0.19
10	757 COLUMBUS-IOC				$754	$1,272	$932	$754	$1,272	$932	$1,467	0.64	-0.51
10	552 DAYTON	$8,807		$8,642	$911	$2,570	$1,265	$1,853	$2,539	$2,157	$3,820	0.56	-0.19
11	553 ALLEN PARK	$10,456	$8,518	$10,022	$1,034	$1,254	$1,308	$1,893	$2,985	$2,623	$3,973	0.66	-0.05
11	506 ANN ARBOR	$13,116		$13,116	$1,135	$1,756	$1,424	$2,333	$1,756	$2,560	$3,885	0.66	-0.09
11	515 BATTLE CREEK	$26,355		$16,620	$824	$1,193	$957	$5,264	$6,434	$5,959	$2,065	2.89	1.59
11	550 DANVILLE, IL	$24,518		$24,100	$266	$2,283	$409	$2,007	$2,488	$2,150	$3,096	0.69	-0.15
11	583 INDIANAPOLIS	$14,129		$13,358	$757	$1,738	$1,029	$1,765	$1,738	$1,946	$3,614	0.54	-0.28
11	610 NORTHERN INDIANA HCS	$161,519*		$161,519*	$731	$1,970	$957	$10,872	$1,970	$10,421	$2,065	5.05	3.22
11	655 SAGINAW				$321	$716	$380	$321	$716	$380	$2,567	0.15	-0.81
12	537 CHICAGO HCS	$19,070		$15,956	$1,433	$2,494	$1,830	$3,503	$2,907	$3,833	$4,314	0.89	0.33
12	578 HINES	$10,941	$21,493	$11,417	$700	$4,033	$1,474	$2,118	$5,592	$3,184	$4,228	0.75	0.20
12	585 IRON MOUNTAIN				$583	$2,003	$737	$1,026	$2,003	$1,179	$2,322	0.51	-0.46
12	607 MADISON	$12,509		$11,329	$923	$770	$987	$2,084	$1,182	$2,108	$3,334	0.63	-0.22
12	695 MILWAUKEE	$6,332	$6,894	$6,903	$858	$1,371	$1,066	$1,274	$2,663	$1,718	$3,678	0.47	-0.33
12	556 NORTH CHICAGO	$39,692		$24,731	$2,201	$3,408	$2,444	$6,979	$4,728	$7,203	$3,520	2.05	1.59
12	676 TOMAH	$15,911		$8,272	$897	$3,050	$1,276	$2,474	$6,900	$3,318	$1,899	1.75	0.61
15	589 KANSAS CITY	$48,301		$43,678	$2,066	$5,938	$2,949	$6,545	$6,122	$7,281	$9,813	0.74	1.24
15	657 ST LOUIS	$8,798		$8,798	$1,081	$2,055	$1,308	$2,532	$2,055	$2,710	$6,322	0.43	-0.11
16	502 ALEXANDRIA	$19,128		$19,128	$424	$908	$488	$2,495	$908	$2,516	$2,870	0.88	-0.06
16	520 BILOXI	$16,515		$16,515	$438	$1,182	$564	$1,826	$1,182	$1,914	$2,953	0.65	-0.27
16	564 FAYETTEVILLE AR	$9,711		$9,711	$592	$806	$675	$1,485	$806	$1,545	$1,884	0.82	-0.32
16	580 HOUSTON	$15,220		$13,461	$912	$2,023	$1,146	$1,903	$1,994	$2,087	$4,291	0.49	-0.25
16	586 JACKSON	$15,706		$12,765	$468	$1,129	$661	$1,686	$2,926	$2,156	$3,350	0.64	-0.16
16	598 LITTLE ROCK	$16,808		$16,119	$888	$3,313	$1,471	$2,294	$3,816	$2,932	$4,470	0.66	0.06
16	623 MUSKOGEE				$627	$152	$618	$627	$152	$618	$2,326	0.27	-0.74
16	629 NEW ORLEANS	$9,636		$8,708	$948	$1,781	$1,235	$1,816	$1,781	$2,051	$4,040	0.51	-0.26

Table 6-11. Mental health care efficiency: Per capita cost, FY 2003, by station (1, 2).

		Per Capita Inpatient Mental Health Treatment Cost (3)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (4)			MH-Non-MH Comparison		
VISN	VAMC	General Psyc.	Substance Abuse	All IP Mental Health (5)	General Psyc.	Substance Abuse	All OP Mental Health	General Psychiatry	Substance Abuse	All Mental Health	Total Non-MH Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
16	635 OKLAHOMA CITY	$13,850		$13,229	$540	$2,035	$881	$1,996	$2,035	$2,235	$3,460	0.65	-0.16
16	667 SHREVEPORT	$7,452		$7,452	$568	$807	$662	$1,487	$807	$1,550	$3,005	0.52	-0.41
17	674 CENTRAL TEXAS VETERANS HC	$34,353		$30,958	$474	$756	$540	$3,524	$756	$3,534	$3,462	1.02	0.23
17	549 NORTH TEXAS HCS	$11,728		$8,585	$488	$2,304	$909	$1,514	$3,244	$2,071	$3,303	0.63	-0.18
17	671 SOUTH TEXAS VETERANS HCS	$11,158		$10,446	$517	$1,815	$644	$1,741	$5,396	$2,122	$4,206	0.50	-0.10
18	501 ALBUQUERQUE	$12,852		$10,565	$605	$1,032	$721	$1,491	$1,032	$1,565	$2,886	0.54	-0.39
18	504 AMARILLO				$603	$3,183	$889	$603	$3,183	$889	$2,895	0.31	-0.55
18	519 BIG SPRING				$751	$5,141	$1,108	$751	$5,141	$1,108	$2,639	0.42	-0.39
18	756 EL PASO				$851	$711	$898	$851	$711	$898	$1,689	0.53	-0.57
18	644 PHOENIX	$11,044		$11,044	$374	$1,350	$484	$1,522	$1,350	$1,609	$2,949	0.55	-0.37
18	649 PRESCOTT				$459	$1,522	$744	$459	$1,522	$744	$2,550	0.29	-0.66
18	678 TUCSON	$8,375		$5,163	$584	$1,729	$741	$1,212	$3,071	$1,498	$3,320	0.45	-0.36
19	442 CHEYENNE				$410	$1,150	$525	$410	$1,150	$525	$2,537	0.21	-0.74
19	554 DENVER	$21,254		$21,254	$1,080	$1,015	$1,198	$2,563	$1,015	$2,635	$3,697	0.71	-0.08
19	575 GRAND JUNCTION	$14,723		$14,723	$847	$2,209	$1,014	$2,440	$2,209	$2,565	$3,180	0.81	-0.02
19	436 MONTANA HCS	$72,110*		$72,110	$287	$944	$417	$1,643	$944	$1,669	$2,490	0.67	-0.33
19	660 SALT LAKE CITY	$18,635		$15,797	$1,090	$1,907	$1,351	$3,027	$1,907	$3,209	$4,085	0.79	0.12
19	666 SHERIDAN	$24,260		$18,847	$1,492	$548	$1,494	$8,209	$1,697	$7,990	$2,288	3.49	2.13
20	463 ANCHORAGE				$1,205	$2,097	$1,389	$1,901	$2,097	$2,043	$2,188	0.93	-0.11
20	531 BOISE	$12,455		$8,873	$971	$1,433	$1,232	$2,101	$1,838	$2,363	$3,640	0.65	-0.14
20	648 PORTLAND	$11,244		$11,244	$976	$2,304	$1,216	$1,562	$2,304	$1,782	$4,477	0.40	-0.34
20	663 PUGET SOUND HCS	$15,584	$5,927	$13,632	$950	$2,428	$1,412	$2,296	$3,201	$2,801	$4,064	0.69	0.02
20	653 ROSEBURG	$10,534		$8,575	$594	$812	$640	$1,878	$3,657	$2,065	$2,618	0.79	-0.09
20	668 SPOKANE	$15,982		$15,982	$772	$1,067	$921	$1,737	$1,067	$1,796	$2,613	0.69	-0.29
20	687 WALLA WALLA	$18,285	$33,513	$10,665	$874	$825	$972	$1,924	$8,702	$3,647	$1,713	2.13	0.83
20	692 WHITE CITY				$656		$646	$656		$646	$3,411	0.19	-0.76
21	570 FRESNO	$18,591		$14,745	$490	$3,883	$1,085	$2,320	$3,623	$2,835	$3,405	0.83	0.09
21	459 HONOLULU	$11,297		$9,528	$1,914	$2,540	$2,142	$2,753	$2,540	$2,966	$2,051	1.45	0.29
21	358 MANILA				$135		$135	$135		$135	$1,325	0.10	-0.91
21	612 NORTHERN CALIFORNIA HCS				$772	$3,242	$1,017	$772	$3,242	$1,017	$2,658	0.38	-0.49
21	640 PALO ALTO HCS	$39,233	$30,617	$32,842	$1,900	$2,653	$2,181	$6,272	$11,645	$7,492	$5,690	1.32	1.67
21	654 RENO	$9,467		$9,658	$376	$1,340	$549	$1,355	$1,482	$1,516	$3,273	0.46	-0.41
21	662 SAN FRANCISCO	$39,471		$39,471	$1,171	$2,358	$1,589	$2,846	$2,358	$3,191	$4,656	0.69	0.09
22	691 GREATER LOS ANGELES HCS	$28,487		$28,487	$1,416	$4,911	$1,880	$2,914	$4,911	$3,346	$4,751	0.70	0.23
22	593 LAS VEGAS	$9,996		$9,996	$1,341	$412	$1,305	$1,924	$412	$1,834	$2,923	0.63	-0.32
22	605 LOMA LINDA	$18,761		$18,761	$694	$850	$810	$2,140	$850	$2,167	$3,480	0.62	-0.23
22	600 LONG BEACH	$23,251		$23,251	$673	$3,597	$1,226	$1,935	$3,597	$2,455	$4,672	0.53	-0.10
22	664 SAN DIEGO	$33,668		$23,029	$705	$673	$770	$2,759	$665	$2,704	$3,848	0.70	-0.07
23	568 BLACK HILLS HCS	$23,493		$19,794	$851	$4,621	$2,468	$2,321	$4,770	$3,916	$3,366	1.16	0.45
23	437 FARGO	$23,506		$23,506	$284	$2,028	$527	$2,123	$2,028	$2,308	$2,373	0.97	-0.04
23	618 MINNEAPOLIS	$6,628		$6,628	$1,660	$1,519	$1,807	$2,034	$1,519	$2,153	$3,811	0.57	-0.22
23	636 OMAHA	$30,204		$19,700	$2,080	$3,091	$2,496	$3,982	$5,054	$4,617	$7,985	0.58	0.50

Table 6-11. Mental health care efficiency: Per capita cost, FY 2003, by station (1, 2).

		Per Capita Inpatient Mental Health Treatment Cost (3)			Per Capita Outpatient Mental Health Treatment Cost			Per Capita Mental Health Tx. Costs (Inpt. and O/P) (4)			MH-Non-MH Comparison		
VISN	VAMC	General Psyc.	Substance Abuse	All IP Mental Health (5)	General Psyc.	Substance Abuse	All OP Mental Health	General Psychiatry	Substance Abuse	All Mental Health	Total Non-MI Cost per Treated Vet.	MH/Non-MH Ratio of per Capita Costs	Inefficiency Index
23	438 SIOUX FALLS	$14,762		$14,762	$615	$1,082	$724	$1,660	$1,082	$1,728	$2,511	0.69	-0.30
23	656 ST CLOUD	$10,518		$8,079	$1,121	$3,448	$1,897	$2,461	$3,448	$3,211	$2,211	1.45	0.35
	Avg.	$18,152	$11,046	$16,227	$822	$2,165	$1,105	$2,299	$3,046	$2,652	$3,628	0.73	
	SD	$17,754	$1,416	$15,361	$825	$2,203	$1,094	$2,320	$3,016	$2,637	$3,420	0.81	
	CV	$22,029	$5,143	$18,546	$455	$2,319	$625	$1,723	$2,914	$1,808	$1,229	0.67	

(1) In contrast to 1994-1999 data were not adjusted this year for differences in local wage rates.
(2) Cost data are from Table 6-3, capitated workload data are from Chapter 5.
(3) Excludes PRRTPs.
(4) Includes PRRTPs.
(5) In some situations although no substance abuse costs were listed, there were some substance abuse workload in the patient treatment file. In these cases, the per episode costs for all inpatient mental health will be lower than the general psychiatry costs even though there are no substance abuse data presented.
*These data appear inaccurate but are included so that they can be corrected at the local level

Chapter 7
Consumer Satisfaction[1]

Consumer satisfaction is increasingly recognized as a central measure of the quality of health care service delivery. Virtually every proposed health care "report card" includes an evaluation of patient satisfaction, along with the evaluation of access to services, the technical quality of care, outcome, and cost (Allen, 1994; Dickey, 1996; NCQA, 1995; Rosenheck, Wilson and Meterko, 1997). Providing "excellence in service as defined by customers" has been identified as major mission goal for the Veterans Health Administration of the Department of Veterans Affairs and in 1994 VA initiated a major program for obtaining systematic consumer feedback.

Consistent with the growing emphasis on consumer participation in the planning and delivery of mental health services, a comprehensive review of patient satisfaction assessment with mental health treatment concluded that satisfaction is now accepted as an important measure of outcome in its own right (Ruggeri, 1994). Studies of patient satisfaction in psychiatry, however, have been limited by: (1) small numbers of patients; (2) use of single, uni-dimensional measures with limited choices; (3) lack of mechanisms for assuring anonymity of responses with treating clinicians; (4) low response rates; and (5) absence of demonstrated reliability and validity (Ruggeri, 1994). This chapter uses survey data on satisfaction obtained by a mail out/mail back survey method from recently discharged VA psychiatric and substance abuse inpatients to examine: (1) the interrelation between 10 different satisfaction subscales and a combined scales; (2) individual patient characteristics that are associated with satisfaction and that are thus potential confounders of the evaluation of patient satisfaction in the VISNs; and (3) variation in satisfaction with mental health care across VA's 21 VISNs and across VAMCs.

Twenty six items that specifically focused on mental health are no longer collected by the Performance Analysis Center for Excellence. Thus, we are no longer able to provide VISN and VAMC aggregated scores on the four mental health satisfaction scales (involvement, practical orientation, alliance, general mental health) or the combined mental health scale that were reported in earlier versions of the National Mental Health Program Performance Monitoring System (Rosenheck & Greenberg 2002).

Sample

The sampling frame included a random sample of VA inpatients discharged home from VA medical centers from General Psychiatry or Substance Abuse Bed Sections as defined in Chapter 3, between October 1, 2002 and June 30, 2003. The sample was selected to target 175 psychiatric patients from each VA hospital, with the goal of obtaining a sample of 105 responses from each facility (NCFC, 1994). The sampling frame was obtained from discharge abstracts in VA's national Decentralized Hospital Computer Program. Patient social security numbers were used to merge these

[1] We are grateful to Jim Schaefer, Director of Analysis for the Performance Analysis Center for Excellence for gathering the data and for providing technical assistance with this Chapter.

abstracts with the Patient Treatment File to obtain data on age, gender, race, marital status, receipt of VA compensation payments, primary diagnosis, and length of stay.

Survey methods

Data were collected using a mail out/mail back methodology. A pre-notification letter was sent out one week before the actual survey to each veteran. Two follow-up contacts included a post-card reminder and, if that did not result in a response, a repeat mailing of the entire questionnaire (NCFC, 1994).

Questionnaire

The questions addressed general VA Customer Service Standards in 9 areas (plus a tenth scale that evaluates general satisfaction). Questions derived from a previously tested questionnaire developed by the Picker Institute (Cleary et al., 1992) provided the basis for this section of the questionnaire. It included 10 3-6 item subscales based on 41 questions that measure: (1) coordination of care; (2) sharing of information; (3) timeliness and access to services; (4) courtesy; (5) emotional support; (6) attention to patient preferences and their involvement in decision making (7) family participation; (8) physical comfort; (9) transition from the hospital to outpatient status; and (10) summary measures of overall quality of care. Items were all coded into ordinal scales with 0 as the least satisfaction and 1 as the highest satisfaction. Thus, if an item had five response levels these would be coded from 0-4 and divided by 4.

Analysis

First a correlation matrix was examined to evaluate redundancy among the 14 subscales and their relationship to the summary average scales. Second, a series of multivariate models were conducted to examine the relationship of various patient characteristics (i.e., age, gender, race, marital status, diagnosis, etc.) to each of the 10 satisfaction subscales, among respondents.

Having examined basic characteristics of the subscales, we then turn to a comparison of customer satisfaction with mental health programs across VISNs. Using methods described in Chapter 1, the median VISN was identified on each scale. Multivariate analyses were then conducted including patient sociodemographic and clinical characteristics as co-variates, and dichotomous variables representing N-1 VISNs, with the median VISN excluded. These analyses allow identification of outliers on each satisfaction subscale. Standardized scores (Z-scores) were then computed for the summary scores as described previously and used to generate an overall ranking of the VISNs on patient satisfaction.

Comparison of VISNs

Table 7-2 reports the results of the analysis of satisfaction, by VISN for the 10 subscales, the national Customer Service Standards, a set of general satisfaction measures. Coefficients represent the difference between the score for each VISN and the score of the median VISN (presented at the top of each column). An "X" to the right of this coefficient indicates that it is significantly below the median of all VISNs ($p<.05$). It is notable that across all 10 subscales there are only 4 outlier

observations, a number one might expect by chance, suggesting virtually no significant variation in reported satisfaction across VISNs. The column to the right presents the average standardized score of the coefficients for sets of subscales. This number summarizes scores across all the Customer Service Standard (or General) subscales. The second to last column in Table 7-2 presents the average standardized satisfaction score, incorporating all 10 subscales. This average is used to determine the final VISN ranks for the major domain of patient satisfaction, which are presented in the last column of the table.

Tables 7-4 presents satisfaction data for individual medical centers within each VISN.

Interpreting Satisfaction Data

There are no absolute standards for evaluating patient satisfaction measures at this time. It is apparent in the tables that differences in satisfaction between VISNs and VAMCs are relatively small -- standard deviations range from 0.02 - 0.03 and coefficients of variation of 0.03 - 0.05 (data not shown on the tables). It could be argued that the data presented here show that there is very little variation in inpatient mental health satisfaction ratings across VISNs and that the internal comparison approach used here exaggerates the importance of small differences in satisfaction ratings. There is a great need for concurrent validation of satisfaction measures, i.e., for some external objective standard with which to calibrate these measures. In managed care plans, disenrollment provides such a standard to the extent that low satisfaction ratings predict disenrollment -- the major behavioral expression of discontent with services. Such data are not readily available from the VA.

References

Allen HE, Darling H, McNeill DN and Bastien F (1994) The Employee Health Care Value Survey: Round One. Health Affairs 13 (1) 25-41.

Cicchetti DV (1994) Guidelines, criteria and rules of thumb for evaluating normed and standardized instruments in psychology. Psychological Assessment 6: 284-290

Clearly PD, Edgman-Mevitan S, McMullen MS and Delbanco TL (1992) The relationship between reported problems and patient summary evaluations of hospital care. Quality Review Bulletin 53-59.

Dickey B (1996) The development of report cards for mental health care. In L Sederer and B Dickey (Eds.) Outcomes Assessment in Clinical Practice. Baltimore: Williams & Wilkins

Horvath AO and Greenberg (1989) Development and validation of the Working Alliance Inventory. Journal of Counseling Psychology 36: 223-233.

Kizer KW (1996) Prescription for Change: The Guiding Principles and Strategic Objectives Underlying the Transformation of the Veterans Healthcare System. Washington, DC. Department of Veterans Affairs.

Moos R (1974) Evaluating Treatment Environments: A Social Ecological Approach. New York. NY: Wiley.

National Committee on Quality Assurance (1995) Report card pilot project. Washington, DC, The National Committee on Quality Assurance.

National Customer Feedback Center (1994) Performance on Customer Service Standards: Recently Discharged In-Patients: 1994 executive Summary Report. West Roxbury MA: VHA National Customer Feedback Center.

Neale M (1994) Therapeutic relationships in case manager-client relationships. Doctoral thesis, Yale University.

Rosenheck R, Greenberg, G (2002) National Mental Health Program Performance Monitoring System: Fiscal Year 2001 Report. West Haven, CT, Northeast Program Evaluation Center.

Rosenheck RA, Wilson N and Meterko M (1997) Consumer Satisfaction with Inpatient Mental Health Treatment: Influence of Patient and Hospital Factors. Psychiatric Services 48: 1553-1561.

Ruggeri M (1994) Patients' and relatives' satisfaction with psychiatric services: the state of the art and its measurement, Social Psychiatry and Psychiatric Epidemiology 29: 212-227.

Table 7-1. Customer satisfaction subscales: internal consistency and correlation between subscales (all p<.0001).

	Items	1	2	3	4	5	6	7	8	9	10	11
1=Coordination	4	1.00										
2=Information	6	0.67	1.00									
3=Timeliness/Access	3	0.64	0.64	1.00								
4=Courtesy	4	0.70	0.73	0.75	1.00							
5=Emotional Support	5	0.66	0.80	0.68	0.77	1.00						
6=Preferences	3	0.65	0.69	0.66	0.74	0.73	1.00					
7=Family Contact	2	0.46	0.50	0.48	0.48	0.52	0.49	1.00				
8=Physical Comfort	5	0.46	0.53	0.50	0.51	0.56	0.56	0.40	1.00			
9=Transition Home	6	0.53	0.65	0.53	0.61	0.67	0.57	0.50	0.49	1.00		
10=General Satisfaction	3	0.32	0.32	0.33	0.40	0.35	0.30	0.21	0.26	0.31	1.00	
11=Average General Score	10	0.79	0.85	0.81	0.87	0.88	0.84	0.68	0.68	0.78	0.46	1.00

Table 7-2. Difference between inpatient satisfaction scores and median VISN score, by VISN, FY 2003, general measures.

GENERAL MEASURES OF SATISFACTION

VISN	N	Coord. of Care	Provision of Info.	Timeliness/ Access to Care	Courtesy	Emotional Support	Respect for Patient Preferences	Family Involvement	Physical Care	Transition Home	General Satisfaction	Average General Score	Summ:Z Customer Service Standards	Summary: Z Average General Score	Patient Satisfaction Rank
Median		0.73	0.66	0.66	0.70	0.64	0.75	0.56	0.61	0.63	0.45	0.64			
Mean		0.74	0.67	0.66	0.71	0.64	0.75	0.56	0.61	0.63	0.46	0.64			
1	390	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.00	0.00	0.02	0.02	0.64	0.66	4
2	144	0.02	0.00	0.03	0.02	0.00	0.03	0.01	0.02	0.02	0.02	0.02	0.60	0.64	5
3	214	-0.04 X	-0.02	-0.04	-0.05 X	-0.04	-0.02	-0.03	0.01	-0.03	-0.01	-0.03	-1.06	-1.37	21
4	274	0.02	0.00	-0.01	0.01	0.02	0.02	0.02	-0.01	0.01	0.00	0.01	0.13	0.24	6
5	158	-0.01	0.00	-0.02	0.01	0.00	0.01	0.05	-0.01	0.00	0.01	0.00	0.03	-0.02	9
6	473	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	-0.01	0.00	0.02	0.02	8
7	413	0.02	0.00	0.01	-0.01	0.00	-0.02	0.03	-0.03	0.00	-0.01	0.00	-0.19	-0.11	12
8	499	0.01	0.00	0.00	0.02	0.00	0.00	-0.01	0.00	-0.02	0.00	0.00	-0.18	-0.20	13
9	522	-0.01	-0.02	-0.02	-0.02	0.00	-0.01	-0.04	-0.01	-0.02	-0.02	-0.02	-0.76	-0.80	18
10	170	-0.02	-0.04	-0.01	-0.02	-0.03	-0.05 X	-0.04	-0.02	-0.02	-0.01	-0.03	-1.16	-1.32	20
11	286	0.00	-0.01	0.00	-0.01	0.00	0.02	-0.01	-0.01	0.02	0.01	0.00	-0.10	-0.04	10
12	242	-0.01	0.02	0.01	0.00	0.01	0.01	-0.02	0.00	0.00	-0.01	0.00	-0.12	-0.05	11
15	283	0.01	-0.03	-0.03	-0.03	-0.04	-0.03	0.00	-0.04 X	-0.03	0.00	-0.02	-0.90	-1.02	19
16	539	0.00	-0.02	0.00	-0.02	-0.02	-0.03	-0.01	-0.01	-0.03	-0.01	-0.02	-0.65	-0.75	16
17	333	-0.02	0.00	-0.05 X	-0.02	0.00	-0.04 X	-0.03	0.01	-0.02	0.00	-0.02	-0.63	-0.79	17
18	239	0.00	0.00	-0.03	-0.01	-0.01	-0.01	-0.02	0.03	0.01	0.01	0.00	-0.16	-0.23	14
19	200	0.06	0.08	0.08	0.08	0.10	0.08	0.03	0.04	0.06	0.05	0.07	2.32	2.60	1
20	357	0.04	0.05	0.05	0.06	0.07	0.06	0.02	0.04	0.08	0.03	0.05	1.69	1.90	2
21	202	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.02	0.00	0.00	0.08	0.12	7
22	213	-0.01	-0.02	-0.04	0.00	-0.03	-0.02	0.00	-0.01	-0.03	-0.01	-0.02	-0.67	-0.73	15
23	220	0.02	0.01	0.05	0.04	0.02	0.05	0.06	0.02	0.04	0.02	0.03	1.07	1.25	3

X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient sociodemographic characteristics, diagnosis, subjective severity of illness, etc.

Table 7-4. Difference between inpatient satisfaction scores and median VAMC score, by VAMC, FY 2003, general measures of satisfaction.

GENERAL MEASURES OF SATISFACTION

VISN	VAMC	N	Coord. of Care	Provision of Info.	Timeliness/ Access to Care	Courtesy	Emotional Support	Respect for Patient Preferences	Family Involvement	Physical Care	Transition Home	General Satisfaction	Average General Score	Summ:Z Customer Service Standards	Summary: Z Average General Score
Median			0.76	0.67	0.66	0.72	0.64	0.76	0.56	0.61	0.63	0.45	0.62		
Mean			0.74	0.67	0.66	0.71	0.64	0.75	0.56	0.61	0.63	0.46	0.64		
1 TOGUS	402	13	0.03	-0.02	0.03	-0.02	-0.02	-0.14	-0.04	0.07	0.05	-0.04	0.00	-0.25	-0.30
1 WHITE RIVER JCT	405	44	0.02	0.05	0.09	0.08	0.09	0.06	0.02	0.09	0.08	0.04	0.07	1.11	1.33
1 BEDFORD	518	26	0.04	0.01	0.01	0.02	0.03	0.02	-0.05	0.01	-0.03	0.05	0.02	0.26	0.19
1 BOSTON HCS	523	113	0.03	-0.01	0.03	-0.01	0.00	0.00	0.04	-0.04	-0.07	0.02	0.01	-0.04	-0.03
1 NORTHAMPTON	631	87	0.09	0.10	0.11	0.10	0.13	0.07	0.06	0.01	0.07	0.04	0.09	1.40	1.71
1 PROVIDENCE	650	57	-0.01	-0.02	-0.02	0.00	-0.01	0.00	-0.01	0.00	-0.02	0.00	-0.01	-0.20	-0.45
1 CONNECTICUT HCS	689	50	-0.04	-0.03	-0.08	-0.06	-0.06	-0.08	0.01	-0.07	-0.05	0.00	-0.04	-0.86	-1.08
2 ALBANY	500	35	-0.02	-0.04	0.00	-0.03	-0.08	-0.04	-0.02	-0.07	-0.02	0.01	-0.02	-0.63	-0.77
2 WESTERN NEW YORK HCS	528	56	0.01	-0.02	-0.02	-0.04	-0.02	-0.02	-0.01	0.03	0.00	-0.01	0.00	-0.18	-0.27
2 CANANDAIGUA	532	23	0.02	0.04	0.13	0.08	0.09	0.10	0.10	0.09	0.04	0.06	0.09	1.36	1.65
2 SYRACUSE	670	30	0.04	0.03	0.06	0.10	0.10	0.10	-0.01	0.04	0.05	0.07	0.07	1.10	1.30
3 BRONX	526	39	-0.08	-0.03	-0.13 X	-0.10 X	-0.11 X	-0.08	-0.10	0.00	0.01	0.00	-0.05	-1.13	-1.47
3 NEW JERSEY HCS	561	56	-0.04	-0.04	-0.03	-0.02	0.00	-0.05	0.05	0.01	-0.05	-0.03	-0.01	-0.48	-0.48
3 HUDSON VALLEY HCS	620	32	0.02	-0.03	-0.01	0.00	0.00	0.01	-0.07	0.01	0.01	-0.02	-0.02	-0.20	-0.68
3 NEW YORK HARBOR HCS	630	65	-0.06	0.00	-0.05	-0.07	-0.05	-0.03	-0.08	0.00	-0.08	0.00	-0.03	-0.77	-1.05
3 NORTHPORT	632	22	-0.04	-0.04	0.02	-0.07	-0.01	-0.03	0.03	-0.01	-0.03	0.00	-0.01	-0.43	-0.48
4 CLARKSBURG	540	24	0.06	0.01	0.12	0.06	0.12	0.05	0.03	0.05	0.02	0.02	0.07	0.91	1.15
4 COATESVILLE	542	35	0.02	0.03	0.00	0.01	-0.02	0.00	0.09	-0.07	-0.03	-0.02	0.02	-0.07	0.04
4 LEBANON	595	35	0.01	0.02	0.06	0.04	0.10	0.02	-0.02	0.02	0.05	0.01	0.04	0.51	0.63
4 PHILADELPHIA	642	53	0.00	-0.02	-0.06	0.00	-0.03	-0.02	0.08	0.01	-0.04	-0.02	0.00	-0.27	-0.30
4 PITTSBURGH HCS	646	78	0.00	-0.04	-0.05	-0.02	-0.01	-0.04	-0.02	-0.04	-0.01	0.00	-0.01	-0.46	-0.53
4 WILKES BARRE	693	49	-0.01	-0.01	0.03	-0.02	0.06	0.06	0.01	-0.01	0.03	0.03	0.03	0.25	0.35
5 MARYLAND HCS	512	50	0.01	-0.01	-0.04	0.02	0.03	0.00	0.08	0.02	-0.05	0.01	0.02	0.10	0.10
5 MARTINSBURG	613	59	-0.01	-0.02	0.01	0.03	0.00	0.02	0.01	-0.04	0.02	0.03	0.02	0.05	0.05
5 WASHINGTON	688	49	-0.05	-0.01	-0.04	-0.04	-0.03	-0.05	0.06	-0.03	-0.02	-0.01	-0.01	-0.47	-0.60
6 DURHAM	558	55	0.00	-0.03	-0.04	-0.02	-0.02	-0.05	0.07	-0.02	-0.03	-0.02	0.00	-0.38	-0.40
6 FAYETTEVILLE NC	565	69	-0.03	-0.03	-0.01	-0.02	-0.04	-0.06	-0.08	-0.05	-0.05	0.00	-0.02	-0.67	-0.83
6 HAMPTON	590	80	0.01	-0.01	-0.03	-0.02	-0.03	-0.04	-0.04	-0.03	-0.03	0.00	-0.01	-0.39	-0.51
6 ASHEVILLE-OTEEN	637	62	0.05	0.04	0.09	0.03	0.07	0.01	0.01	0.00	0.04	0.02	0.05	0.62	0.74
6 RICHMOND	652	66	-0.04	0.00	-0.03	-0.03	-0.02	0.00	0.03	0.03	-0.04	0.01	0.00	-0.20	-0.24
6 SALEM	658	92	0.02	0.03	0.03	0.01	0.03	0.02	-0.04	-0.02	0.04	-0.02	0.02	0.13	0.10
6 SALISBURY	659	49	0.06	0.04	0.06	0.05	0.09	0.00	0.12	0.09	0.06	0.00	0.07	0.93	1.18
7 ATLANTA	508	97	0.00	-0.01	-0.01	-0.01	0.00	-0.02	0.02	-0.06	-0.07	-0.02	0.00	-0.39	-0.40
7 AUGUSTA	509	106	0.03	-0.02	-0.02	-0.03	-0.02	-0.07	0.00	-0.05	-0.01	-0.02	-0.01	-0.46	-0.50
7 CHARLESTON	534	53	0.01	0.03	0.06	0.01	0.03	0.02	0.04	-0.01	-0.01	0.03	0.03	0.36	0.45
7 COLUMBIA SC	544	68	0.04	0.06	0.12	0.06	0.08	0.03	0.03	-0.01	0.05	0.03	0.06	0.84	1.05
7 CENTRAL ALABAMA VETERANS HCS	619	79	-0.01	-0.06	-0.06	-0.07	-0.06	-0.07	0.03	-0.03	-0.01	-0.03	-0.03	-0.77	-0.90
7 TUSCALOOSA	679	10	0.00	0.00	0.00	-0.02	0.00	-0.06	0.24	-0.06	0.13	-0.01	0.03	0.23	0.43
8 BAY PINES	516	76	0.00	-0.04	0.02	0.01	-0.03	-0.04	0.00	-0.01	-0.04	0.00	0.00	-0.27	-0.30
8 MIAMI	546	63	-0.04	-0.04	-0.02	-0.02	-0.02	-0.03	-0.01	0.00	-0.04	-0.01	-0.01	-0.48	-0.60
8 W PALM BEACH	548	70	0.04	0.02	0.01	0.07	0.07	0.05	-0.03	0.02	-0.02	0.04	0.03	0.50	0.47
8 NO. FL./SO. GA. VETERANS	573	87	-0.01	-0.02	-0.04	-0.02	0.00	-0.04	-0.03	-0.01	-0.04	-0.01	-0.01	-0.42	-0.49
8 SAN JUAN	672	99	0.02	0.00	-0.05	0.02	0.01	-0.01	-0.06	0.00	-0.06	-0.03	0.00	-0.32	-0.40

Table 7-4. Difference between inpatient satisfaction scores and median VAMC score, by VAMC, FY 2003, general measures of satisfaction.

GENERAL MEASURES OF SATISFACTION

VISN	VAMC	N	Coord. of Care	Provision of Info.	Timeliness/ Access to Care	Courtesy	Emotional Support	Respect for Patient Preferences	Family Involvement	Physical Care	Transition Home	General Satisfaction	Average General Score	Summ:Z Customer Service Standards	Summary: Z Average General Score
Median			0.76	0.67	0.66	0.72	0.64	0.76	0.56	0.61	0.63	0.45	0.62		
Mean			0.74	0.67	0.66	0.71	0.64	0.75	0.56	0.61	0.63	0.46	0.64		
8	TAMPA	673	104	-0.01	0.01	0.06	0.02	0.00	-0.01	0.02	-0.03	0.01	0.00	0.02	0.05	0.07
9	LEXINGTON-LEESTO	596	81	-0.03	-0.01	-0.03	-0.04	-0.01	-0.03	-0.04	-0.04	-0.02	-0.03	-0.02	-0.61	-0.73
9	LOUISVILLE	603	84	0.01	0.01	0.00	0.00	0.05	0.00	0.00	0.01	0.01	-0.01	0.02	0.09	0.14
9	MEMPHIS	614	91	-0.03	-0.03	0.00	-0.05	0.01	-0.05	-0.04	0.00	-0.01	-0.02	-0.01	-0.47	-0.50
9	MOUNTAIN HOME	621	87	-0.02	0.00	-0.02	0.00	0.05	0.02	-0.07	0.01	0.00	-0.01	0.01	-0.11	-0.12
9	NASHVILLE	626	179	-0.03	-0.05	-0.03	-0.03	-0.04	-0.04	-0.04	-0.03	-0.08	-0.02	-0.03	-0.77	-0.93
10	CHILLICOTHE	538	49	-0.01	-0.07	0.02	-0.05	-0.03	-0.05	0.02	0.02	-0.05	-0.03	-0.01	-0.50	-0.59
10	CINCINNATI	539	13	0.09	0.04	0.08	0.12	0.13	0.02	0.02	0.03	0.07	0.02	0.07	1.09	1.34
10	CLEVELAND	541	63	-0.06	-0.03	-0.02	-0.01	-0.01	-0.07	-0.05	-0.02	0.03	0.00	-0.01	-0.48	-0.54
10	DAYTON	552	45	-0.06	-0.09 X	-0.07	-0.08	-0.09 X	-0.12 X	-0.12 X	-0.11 X	-0.15 X	-0.03	-0.09	-1.69	-2.19
11	ANN ARBOR	506	48	0.05	0.05	0.05	0.05	0.08	0.09	0.10	0.01	0.07	0.02	0.07	0.95	1.24
11	BATTLE CREEK	515	46	-0.03	0.00	-0.03	-0.03	-0.01	0.00	-0.01	-0.05	0.02	0.01	0.00	-0.29	-0.36
11	DANVILLE, IL	550	37	-0.02	-0.06	0.04	0.00	0.02	-0.02	-0.04	0.02	0.03	-0.01	0.01	-0.13	-0.15
11	ALLEN PARK	553	88	0.02	-0.01	0.01	0.01	0.02	0.01	-0.03	0.00	-0.02	0.03	0.01	0.09	0.00
11	INDIANAPOLIS	583	32	-0.06	-0.03	-0.04	-0.07	-0.03	0.01	0.05	-0.03	0.01	0.00	0.00	-0.44	-0.33
11	NORTHERN INDIANA HCS	610	35	-0.10 X	-0.13 X	-0.06	-0.10 X	-0.10 X	-0.12 X	-0.13 X	-0.08	-0.09	-0.03	-0.08	-1.76	-2.03
12	CHICAGO HCS	537	40	0.01	0.00	-0.03	-0.06	-0.01	-0.02	-0.11	0.01	-0.02	-0.03	-0.01	-0.48	-0.59
12	NORTH CHICAGO	556	25	-0.01	-0.01	-0.02	-0.06	-0.02	-0.05	-0.08	-0.03	-0.01	-0.05	-0.02	-0.70	-0.84
12	HINES	578	47	-0.06	-0.02	-0.05	-0.03	-0.01	-0.06	-0.02	-0.03	-0.08	-0.02	-0.02	-0.75	-0.83
12	MADISON	607	57	0.00	0.06	0.11	0.07	0.10	0.07	0.08	0.02	0.10	0.04	0.08	1.09	1.36
12	TOMAH	676	19	-0.01	0.03	0.05	0.06	0.02	0.03	-0.01	0.04	0.07	-0.02	0.04	0.39	0.58
12	MILWAUKEE	695	54	-0.03	-0.01	0.00	-0.02	-0.03	-0.02	-0.03	-0.03	-0.07	-0.02	-0.02	-0.57	-0.70
15	COLUMBIA MO	543	40	0.02	0.00	0.07	0.06	0.07	0.05	0.08	-0.03	0.01	0.02	0.05	0.56	0.73
15	KANSAS CITY	589	52	0.00	-0.07	-0.04	-0.02	-0.05	-0.11 X	0.01	-0.05	-0.07	-0.01	-0.03	-0.79	-0.96
15	ST LOUIS	657	98	-0.04	-0.07 X	-0.09 X	-0.10 X	-0.10 X	-0.09 X	-0.08	-0.08	-0.09 X	-0.03	-0.07	-1.42	-1.76
15	EASTERN KANSAS HCS	677	93	0.03	0.00	0.02	-0.01	0.01	0.01	0.03	0.00	0.01	0.02	0.02	0.15	0.16
16	ALEXANDRIA	502	56	-0.07	-0.08 X	-0.03	-0.07	-0.04	-0.09 X	-0.07	-0.05	-0.08	-0.02	-0.05	-1.15	-1.38
16	BILOXI	520	33	0.02	-0.04	-0.01	-0.04	-0.01	-0.06	-0.07	-0.01	-0.05	-0.01	-0.02	-0.51	-0.68
16	FAYETTEVILLE AR	564	67	0.00	0.05	0.02	0.02	0.03	0.00	0.02	0.05	0.00	0.00	0.03	0.32	0.40
16	HOUSTON	580	65	0.05	-0.02	-0.01	-0.01	0.03	0.01	0.06	0.00	0.00	0.01	0.02	0.20	0.22
16	JACKSON	586	68	0.05	0.04	0.05	0.05	0.03	0.01	0.10	-0.03	-0.03	0.02	0.04	0.48	0.52
16	LITTLE ROCK	598	75	0.02	0.01	0.05	0.01	-0.01	0.00	-0.02	0.00	0.06	0.03	0.03	0.29	0.31
16	NEW ORLEANS	629	67	-0.09	-0.09 X	-0.11 X	-0.12 X	-0.09 X	-0.12 X	-0.09	-0.07	-0.09	-0.06 X	-0.08	-1.73	-2.06
16	OKLAHOMA CITY	635	60	-0.04	-0.12 X	-0.04	-0.06	-0.09 X	-0.12 X	-0.03	-0.05	-0.19 X	-0.03	-0.07	-1.44	-1.73
16	SHREVEPORT	667	48	-0.03	-0.04	0.03	-0.04	-0.04	-0.08	-0.02	-0.02	-0.06	-0.01	-0.02	-0.60	-0.77
17	NORTH TEXAS HCS	549	114	-0.03	-0.01	-0.01	0.00	0.00	-0.04	-0.02	-0.04	-0.04	0.00	-0.01	-0.41	-0.57
17	SOUTH TEXAS VETERANS HCS	671	155	-0.02	0.02	-0.09 X	-0.02	0.03	-0.04	-0.05	0.02	-0.01	0.01	0.00	-0.29	-0.37
17	CENTRAL TEXAS VETERANS HCS	674	64	-0.02	-0.07	-0.01	-0.07	-0.04	-0.09 X	0.00	0.05	-0.05	-0.02	-0.02	-0.65	-0.77
18	ALBUQUERQUE	501	85	-0.04	-0.03	-0.07	-0.04	-0.04	-0.05	0.01	0.00	-0.01	-0.01	-0.02	-0.56	-0.69
18	PHOENIX	644	92	0.00	-0.01	-0.01	-0.01	-0.02	-0.02	-0.08	0.03	-0.02	-0.01	0.00	-0.30	-0.38
18	TUCSON	678	62	0.02	0.04	0.02	0.03	0.06	0.03	0.02	0.04	0.05	0.06	0.05	0.71	0.81
19	MONTANA HCS	436	4	-0.02	0.25	0.22	0.18	0.27	0.10	0.24	0.20	0.04	0.09	0.17	2.83	3.46
19	DENVER	554	72	0.03	0.07	0.07	0.05	0.11	0.06	0.05	0.02	0.07	0.03	0.07	0.97	1.20

Table 7-4. Difference between inpatient satisfaction scores and median VAMC score, by VAMC, FY 2003, general measures of satisfaction.

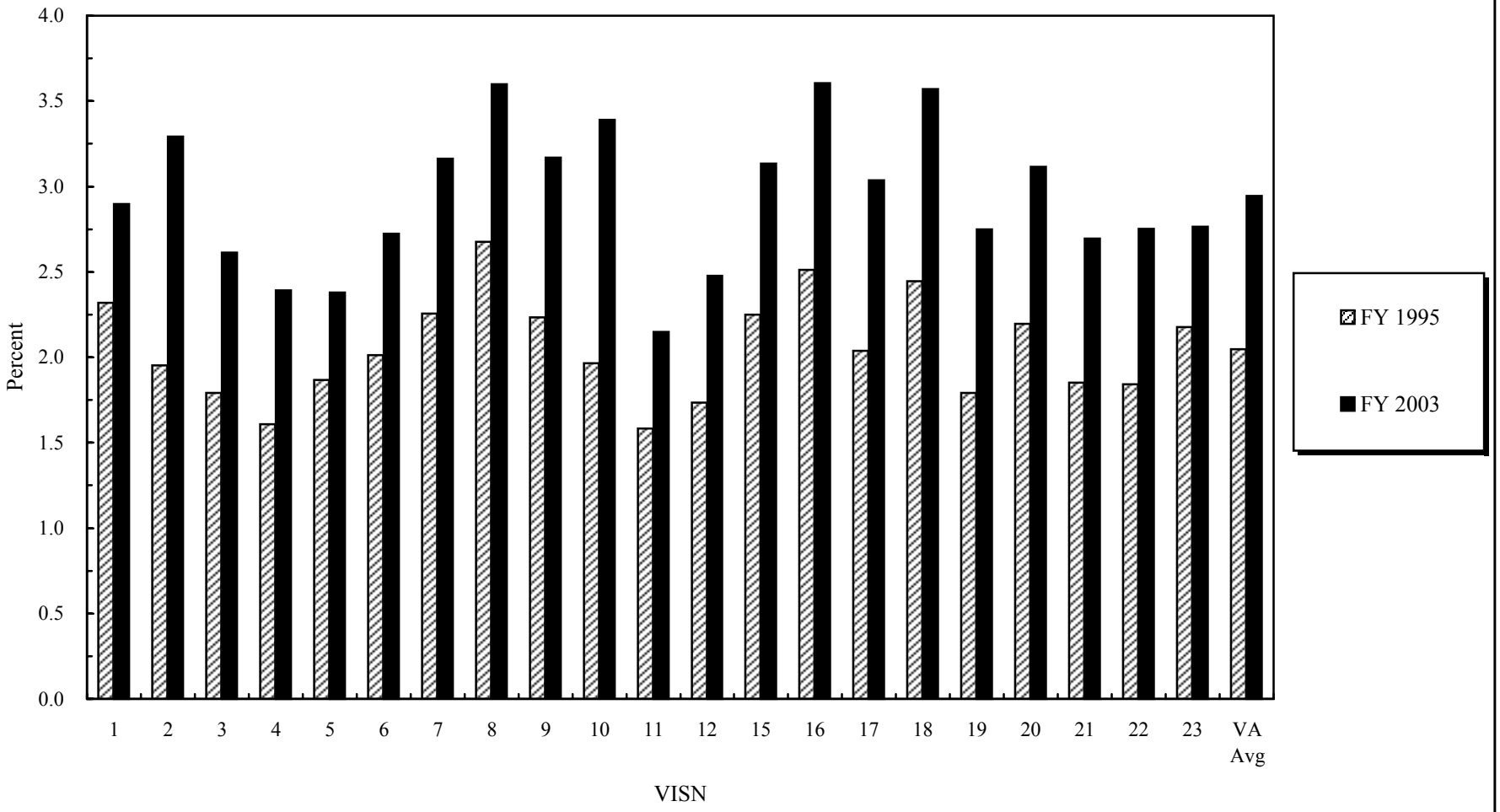
GENERAL MEASURES OF SATISFACTION

VISN	VAMC	N	Coord. of Care	Provision of Info.	Timeliness/ Access to Care	Courtesy	Emotional Support	Respect for Patient Preferences	Family Involvement	Physical Care	Transition Home	General Satisfaction	Average General Score	Summ:Z Customer Service Standards	Summary: Z Average General Score
Median			0.76	0.67	0.66	0.72	0.64	0.76	0.56	0.61	0.63	0.45	0.62		
Mean			0.74	0.67	0.66	0.71	0.64	0.75	0.56	0.61	0.63	0.46	0.64		
19 GRAND JUNCTION	575	38	0.17	0.13	0.16	0.15	0.19	0.15	0.01	0.06	0.12	0.11	0.14	2.35	2.71
19 SALT LAKE CITY	660	73	0.02	0.05	0.05	0.07	0.07	0.05	0.00	0.02	0.01	0.03	0.05	0.67	0.79
19 SHERIDAN	666	13	0.09	0.03	0.06	0.06	0.02	0.04	0.00	0.06	0.07	0.06	0.06	0.95	1.01
20 BOISE	531	31	0.04	0.05	0.03	0.03	0.09	0.08	0.03	0.06	0.12	0.04	0.07	1.03	1.24
20 PORTLAND	648	66	-0.01	-0.02	-0.01	-0.01	-0.03	-0.02	0.02	0.01	0.00	-0.02	0.00	-0.24	-0.26
20 ROSEBURG	653	64	0.06	0.07	0.09	0.08	0.11	0.06	-0.03	0.03	0.09	0.04	0.07	1.06	1.21
20 PUGET SOUND HCS	663	144	0.01	0.05	0.07	0.07	0.09	0.04	0.04	0.06	0.07	0.05	0.06	0.95	1.13
20 SPOKANE	668	41	0.09	0.11	0.11	0.12	0.17	0.13	0.11	0.02	0.18	0.05	0.12	1.91	2.34
20 WALLA WALLA	687	11	0.01	0.01	0.02	0.00	0.01	-0.02	-0.15	0.04	0.02	-0.02	0.00	-0.20	-0.28
21 HONOLULU	459	18	-0.15 X	-0.03	-0.13	-0.10	-0.05	-0.09	-0.08	-0.06	0.01	-0.01	-0.06	-1.34	-1.57
21 FRESNO	570	47	-0.01	0.00	-0.03	-0.02	0.02	0.01	0.03	0.00	0.02	-0.01	0.01	-0.07	-0.05
21 PALO ALTO HCS	640	81	0.02	0.02	0.04	0.01	0.01	-0.03	0.02	0.01	-0.02	-0.01	0.02	0.06	0.11
21 RENO	654	39	-0.04	0.00	0.00	0.02	0.05	0.01	-0.06	0.00	0.00	0.03	0.01	0.03	0.03
21 SAN FRANCISCO	662	17	0.01	-0.02	0.07	0.02	0.00	0.00	0.12	0.03	0.12	0.05	0.05	0.67	0.76
22 LAS VEGAS	593	14	0.07	0.03	0.09	0.11	0.11	0.08	0.04	0.01	0.09	0.00	0.08	1.04	1.44
22 LONG BEACH	600	37	-0.03	0.01	-0.02	0.02	0.00	0.00	0.02	0.05	0.01	0.00	0.02	0.09	0.10
22 LOMA LINDA	605	45	0.01	-0.09 X	-0.07	-0.03	-0.09	-0.01	-0.02	-0.06	-0.08	-0.01	-0.03	-0.85	-1.01
22 SAN DIEGO	664	59	-0.02	0.03	0.00	0.04	0.04	0.01	0.00	0.06	0.02	0.02	0.03	0.33	0.37
22 GREATER LOS ANGELES HCS	691	58	-0.04	-0.09 X	-0.09	-0.09 X	-0.10 X	-0.14 X	-0.02	-0.11 X	-0.13 X	-0.04	-0.07	-1.60	-1.84
23 FARGO	437	29	-0.02	-0.01	0.09	0.08	0.04	0.09	0.13	0.11	0.03	0.04	0.07	1.00	1.22
23 SIOUX FALLS	438	26	0.00	-0.03	0.02	0.01	0.01	0.05	0.00	0.02	0.03	0.05	0.03	0.28	0.29
23 CENTRAL IOWA HCS	555	13	0.01	0.00	-0.01	0.00	-0.03	-0.03	0.04	-0.07	0.02	-0.05	0.00	-0.32	-0.24
23 BLACK HILLS HCS	568	17	0.09	0.04	0.18	0.11	0.08	0.10	0.12	0.09	0.11	0.07	0.11	1.79	2.13
23 IOWA CITY	584	8	-0.01	-0.07	-0.03	0.00	-0.10	0.03	-0.07	-0.01	0.07	-0.05	-0.01	-0.54	-0.59
23 MINNEAPOLIS	618	63	0.02	0.03	0.06	0.05	0.06	0.04	0.06	0.05	0.00	0.02	0.05	0.65	0.82
23 OMAHA	636	32	0.00	0.01	0.05	0.02	0.04	0.01	0.15	-0.03	0.16	-0.01	0.05	0.56	0.84
23 ST CLOUD	656	32	0.05	-0.02	0.04	-0.01	-0.03	-0.02	-0.08	-0.07	-0.07	0.01	-0.01	-0.38	-0.53

Appendix A
Changes in VA Mental Health, Nationally and by VISN, FY 1995 and FY 2003

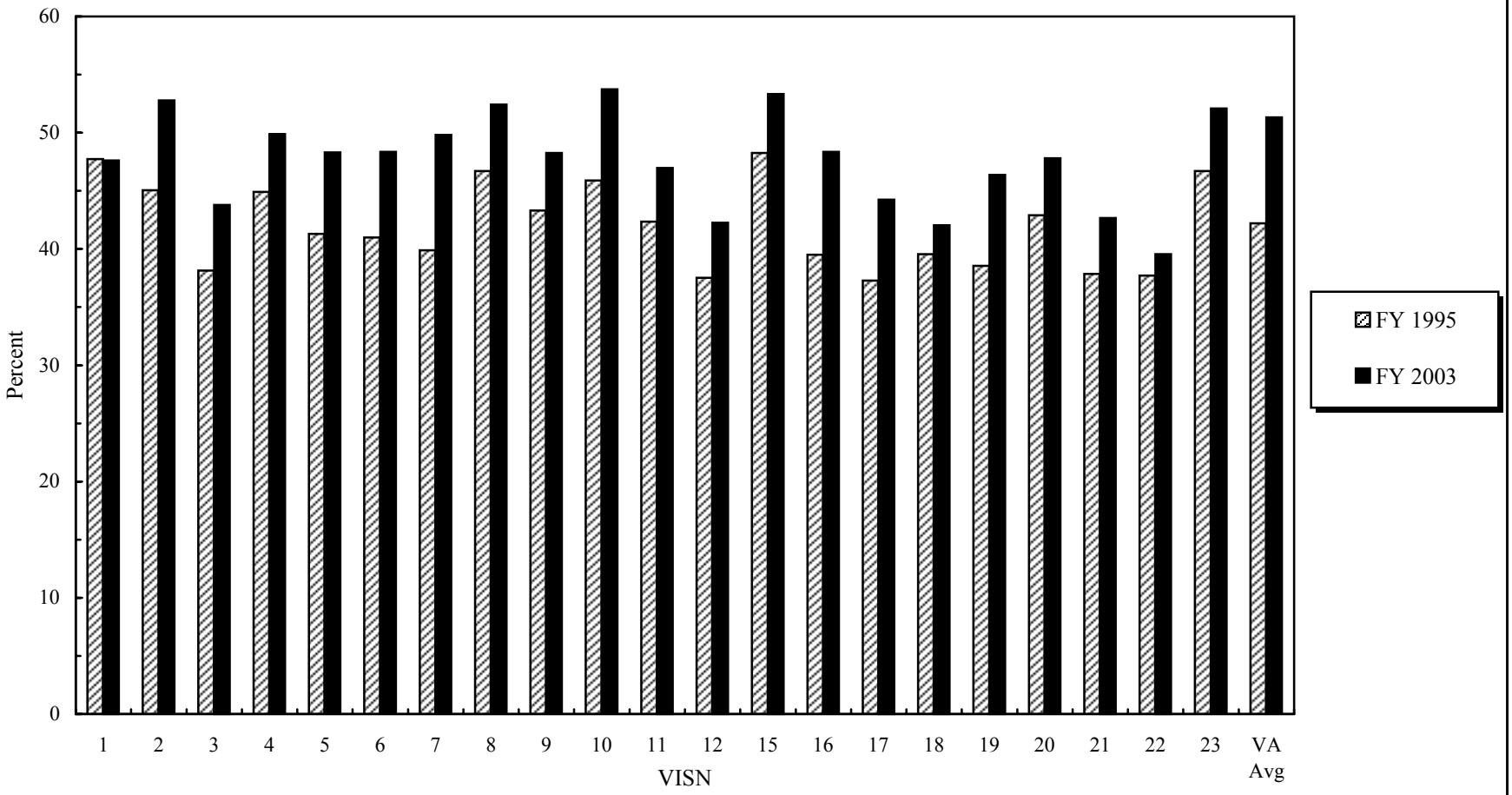
The past seven years have been a period of major change in the Veterans Health Administration (VHA). Tables presented in this report primarily focus on changes during the past year. The tables presented in this appendix, in contrast, illustrate changes in major selected variables in the past six years since the VA reorganization was implemented. Each graph indicates the variable and the table from the FY 1995 and FY 2003 reports from which the raw data was obtained.

Percent of all veterans who used VA mental health services, FY 1995 and FY 2003



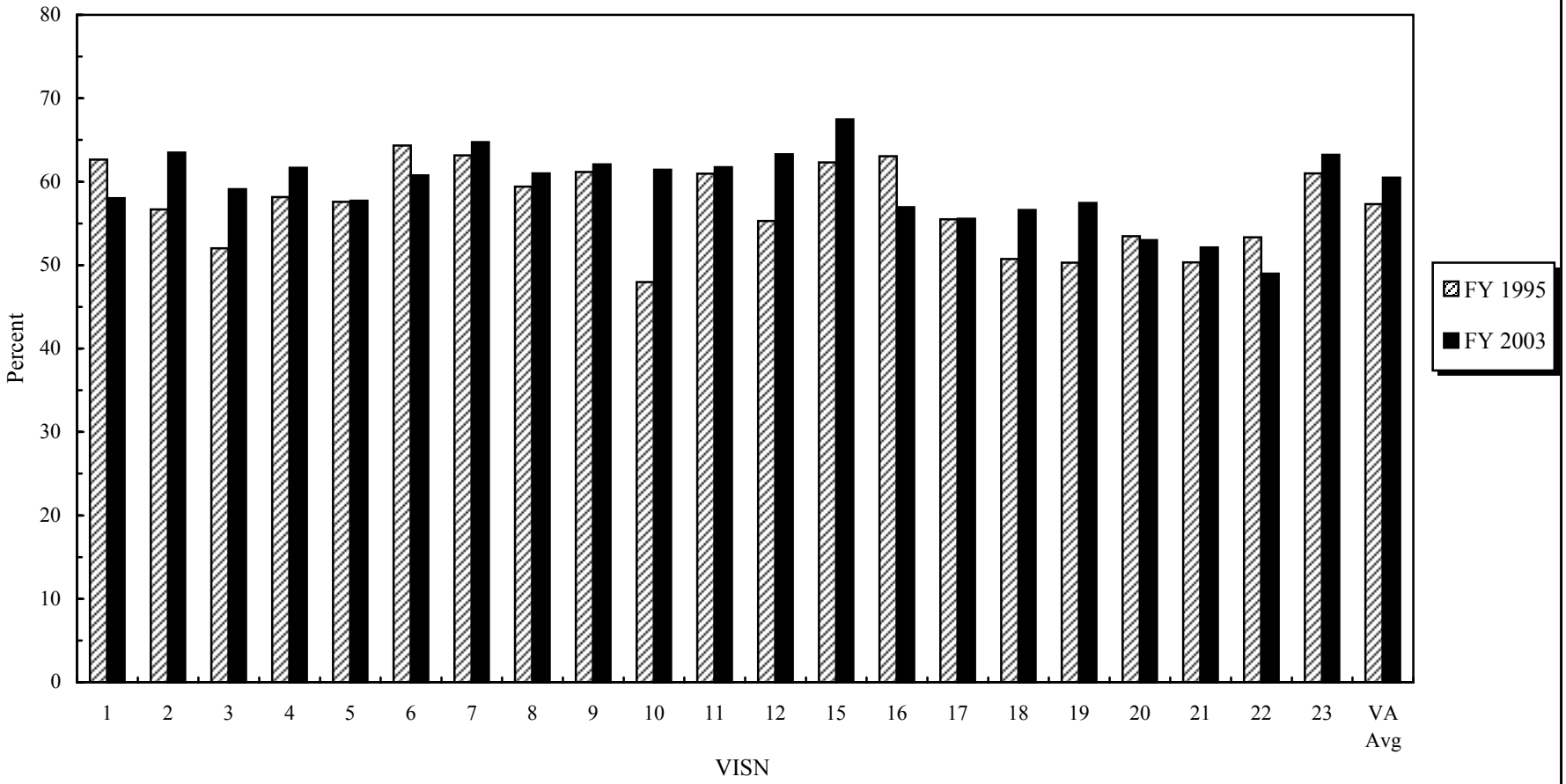
*Adjusted for sociodemographic factors and availability of non-VA services. Data based on Table 2-3.

Percent of all veterans service connected for psychosis who used VA mental health services, FY 1995 and FY 2003



*Adjusted for sociodemographic factors and availability of non-VA services. Data based on Table 2-4.
Note: Graphs based on Table 2-4 have different ranges.

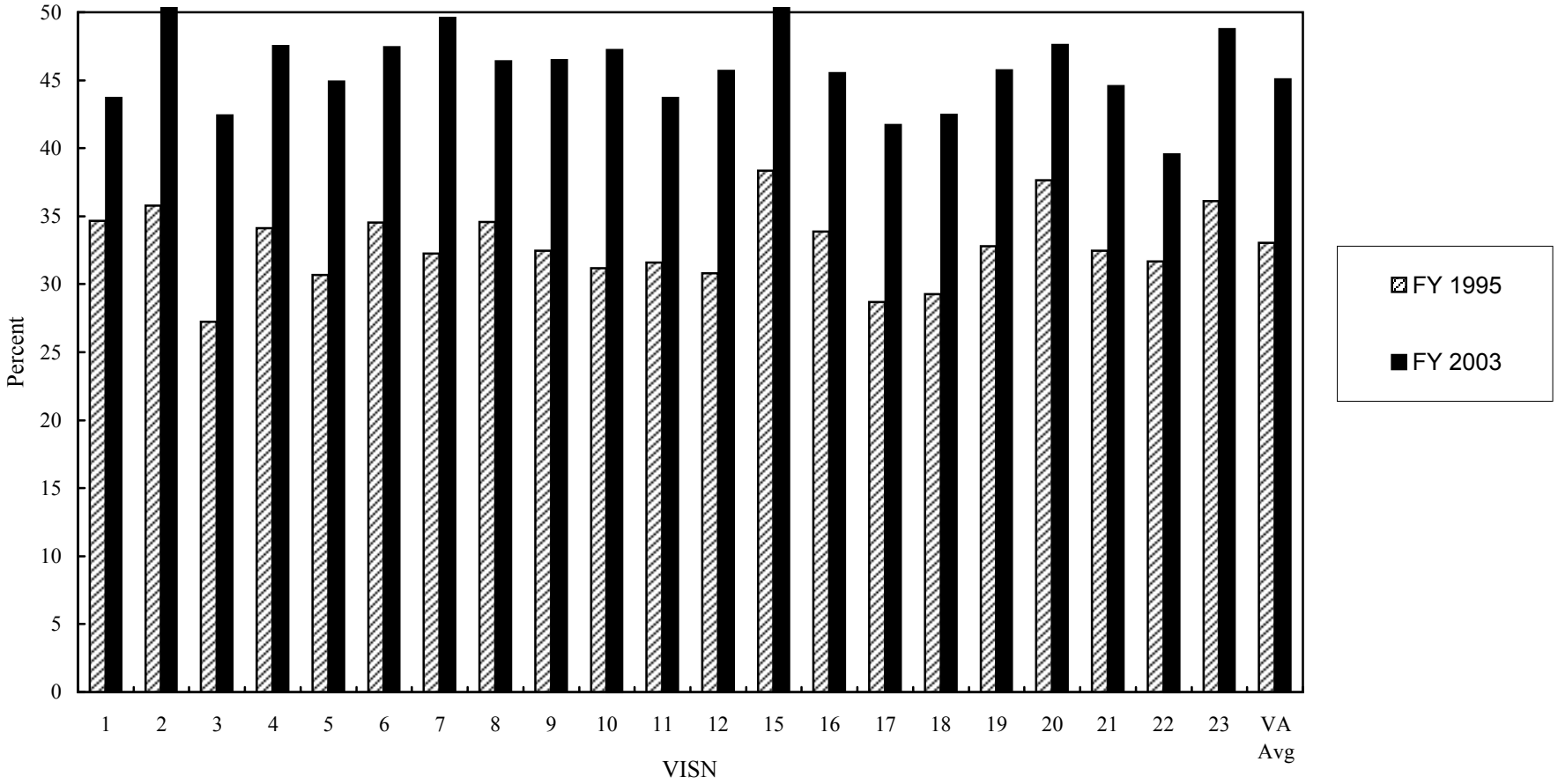
Percent of all veterans service connected for PTSD who used VA mental health services, FY 1995 and FY 2003



*Adjusted for sociodemographic factors and availability of non-VA services.

Data based on Table 2-4. Note: Graphs based on Table 2-4 have different ranges.

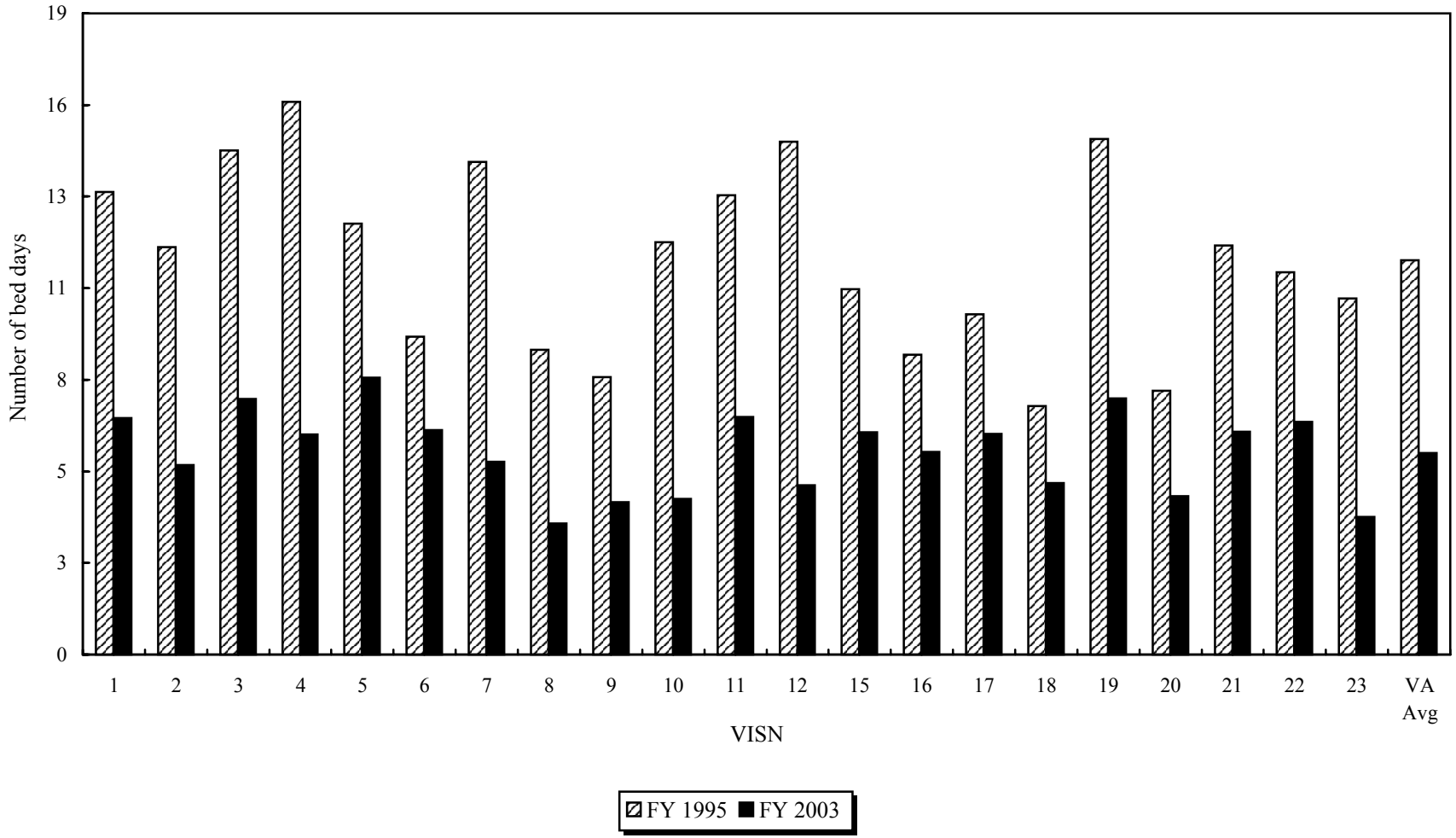
Percent of all veterans service connected for any psychiatric disorder who used VA mental health services,
FY 1995 and FY 2003



*Adjusted for sociodemographic factors and availability of non-VA services.
Data based on Table 2-4. Note: Graphs based on Table 2-4 have different ranges.

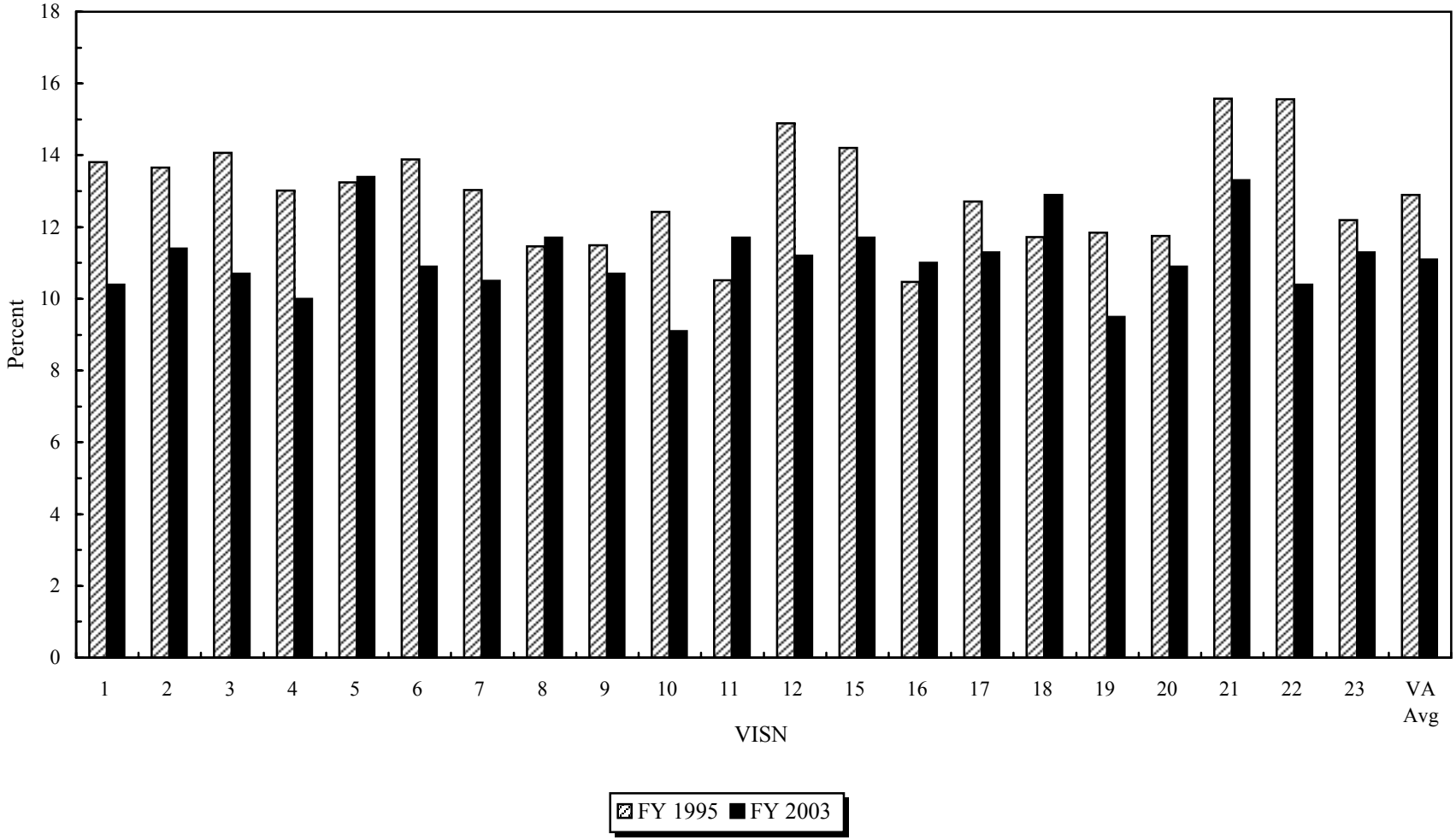
Bed days 6 months after discharge from an inpatient general psychiatry unit, FY 1995 (N=40,574) and FY 2003 (N=32,477)

(Note: Data based on Table 3-3)

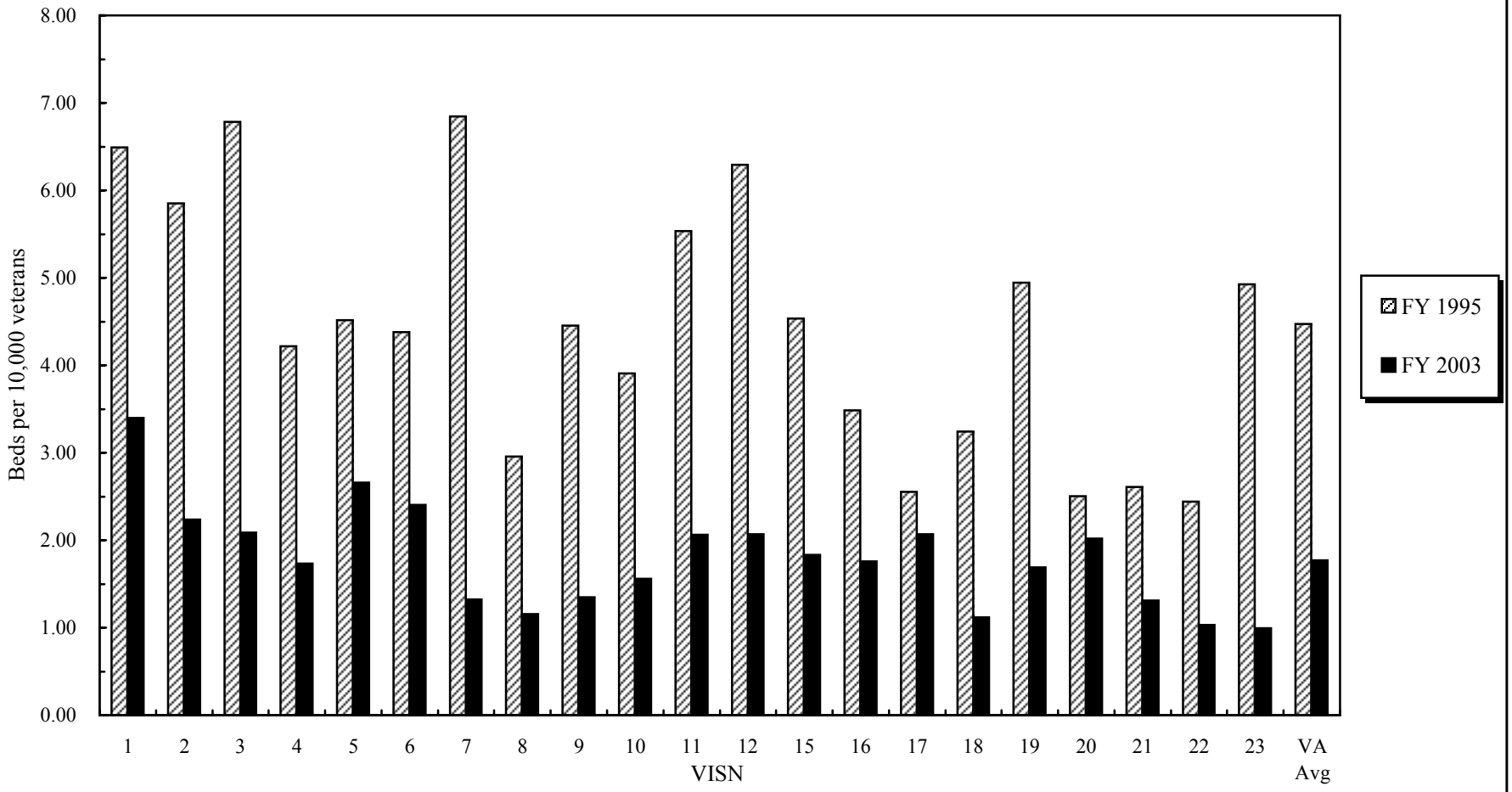


Percentage readmitted within 30 days, inpatient general psychiatry, FY 1995 (N=40,574) and FY 2003 (N=32,477)

(Note: Data based on Table 3-3)

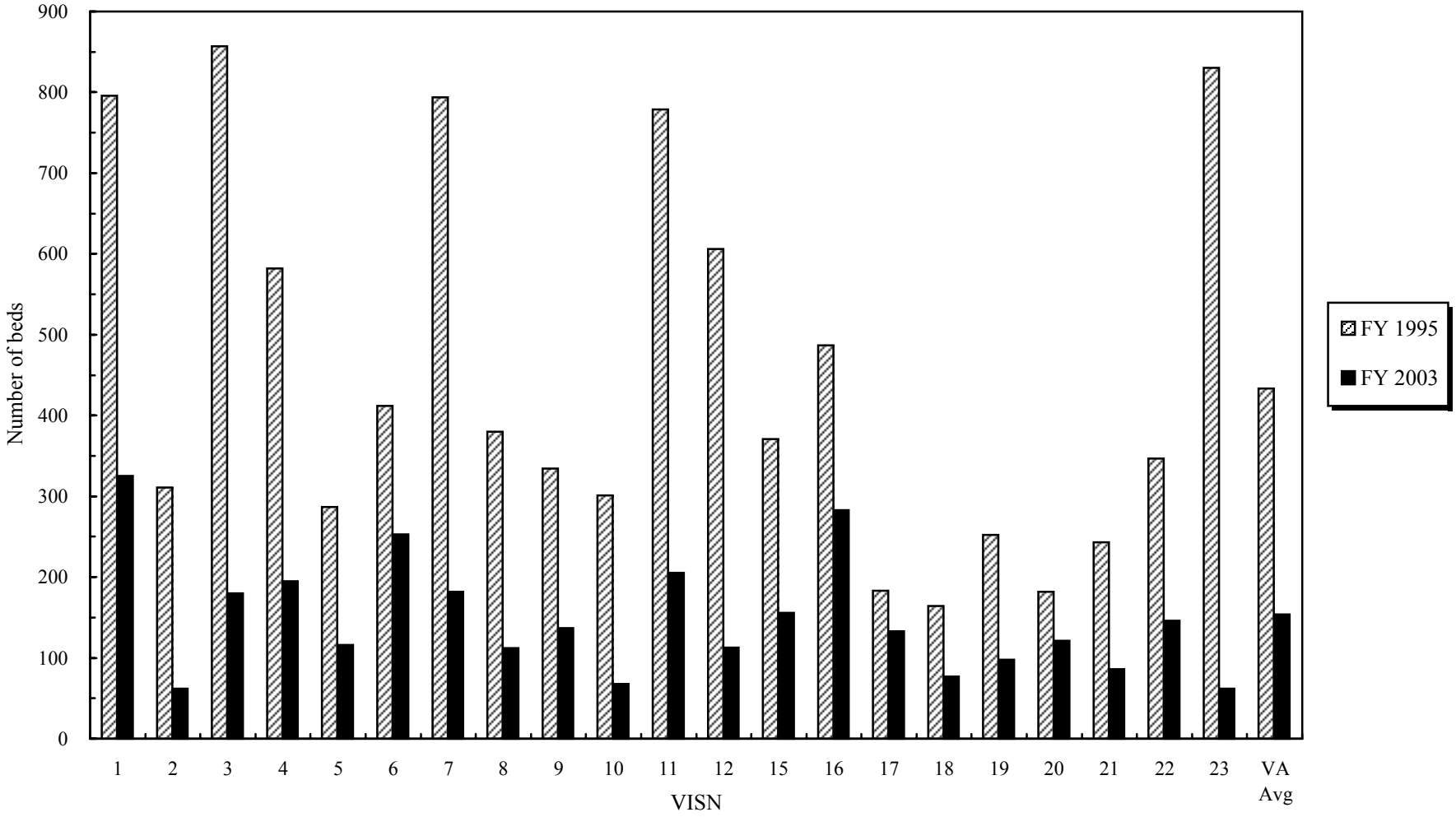


Number of mental health inpatient beds per 10,000 veterans, FY 1995 and FY 2003



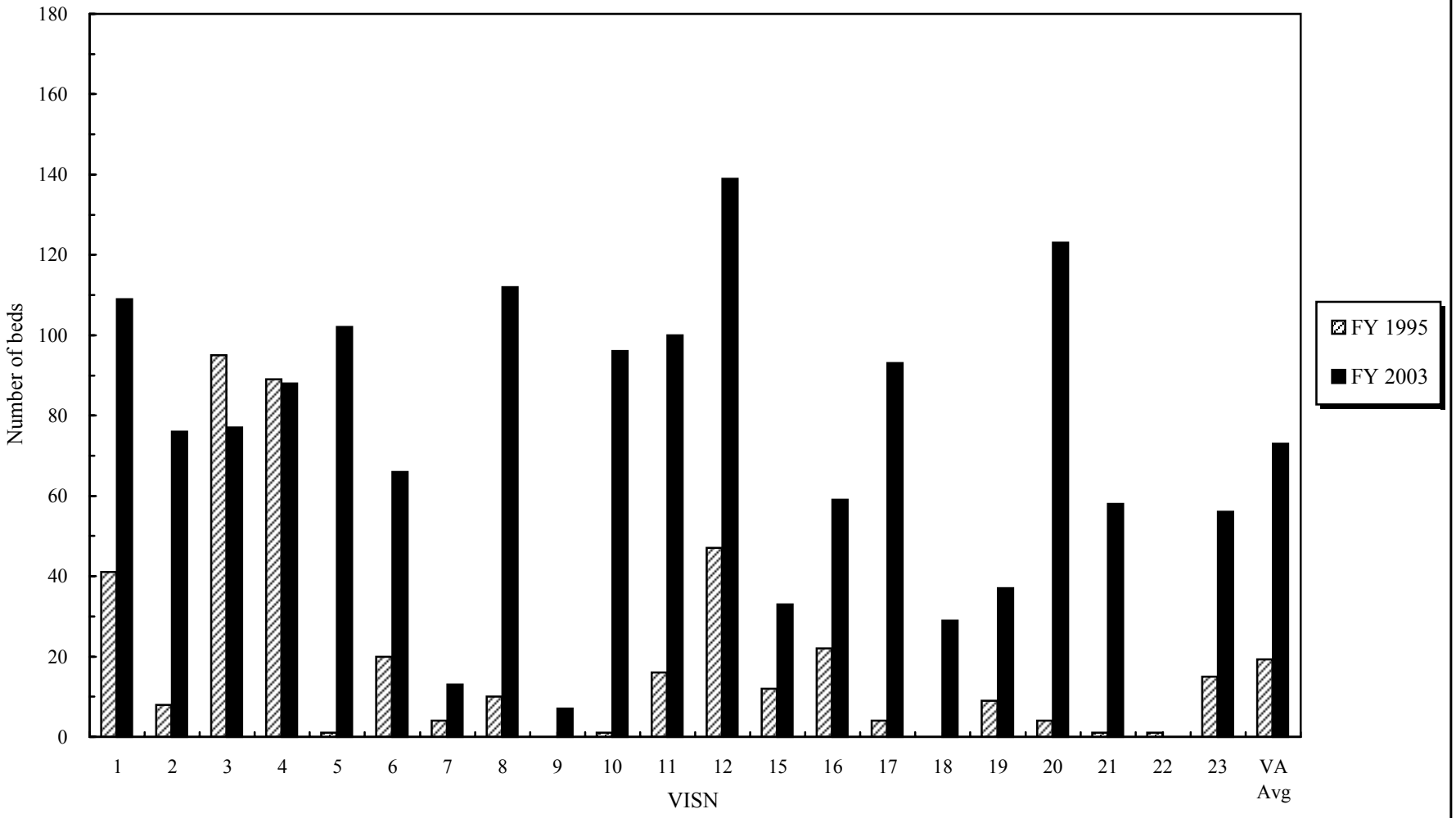
Source: VA End-of-Year Census

Number of general psychiatry inpatient beds, FY 1995 and FY 2003



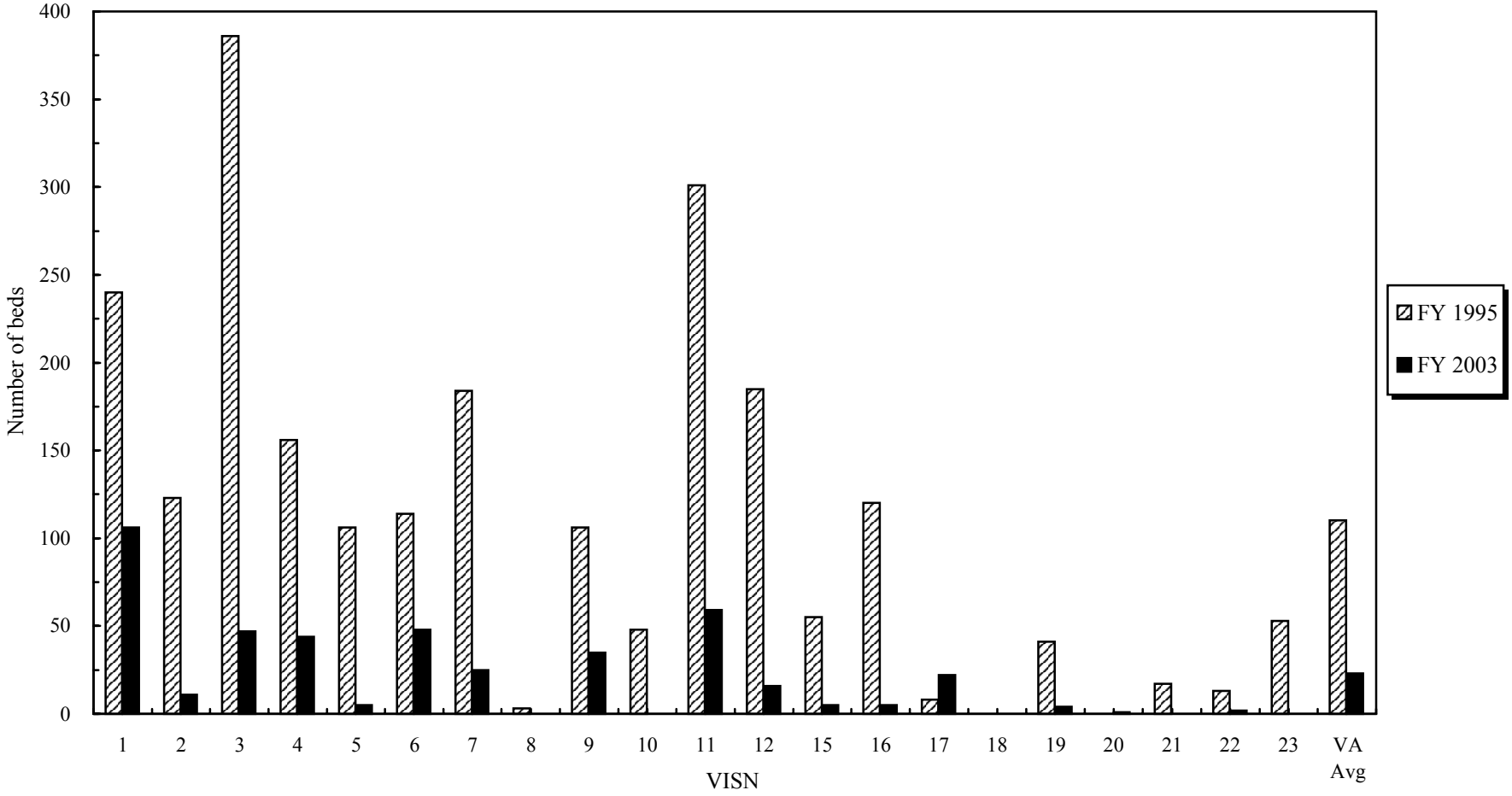
Source: VA End-of-Year Census

Number of PRRTP beds, FY 1995 and FY 2003



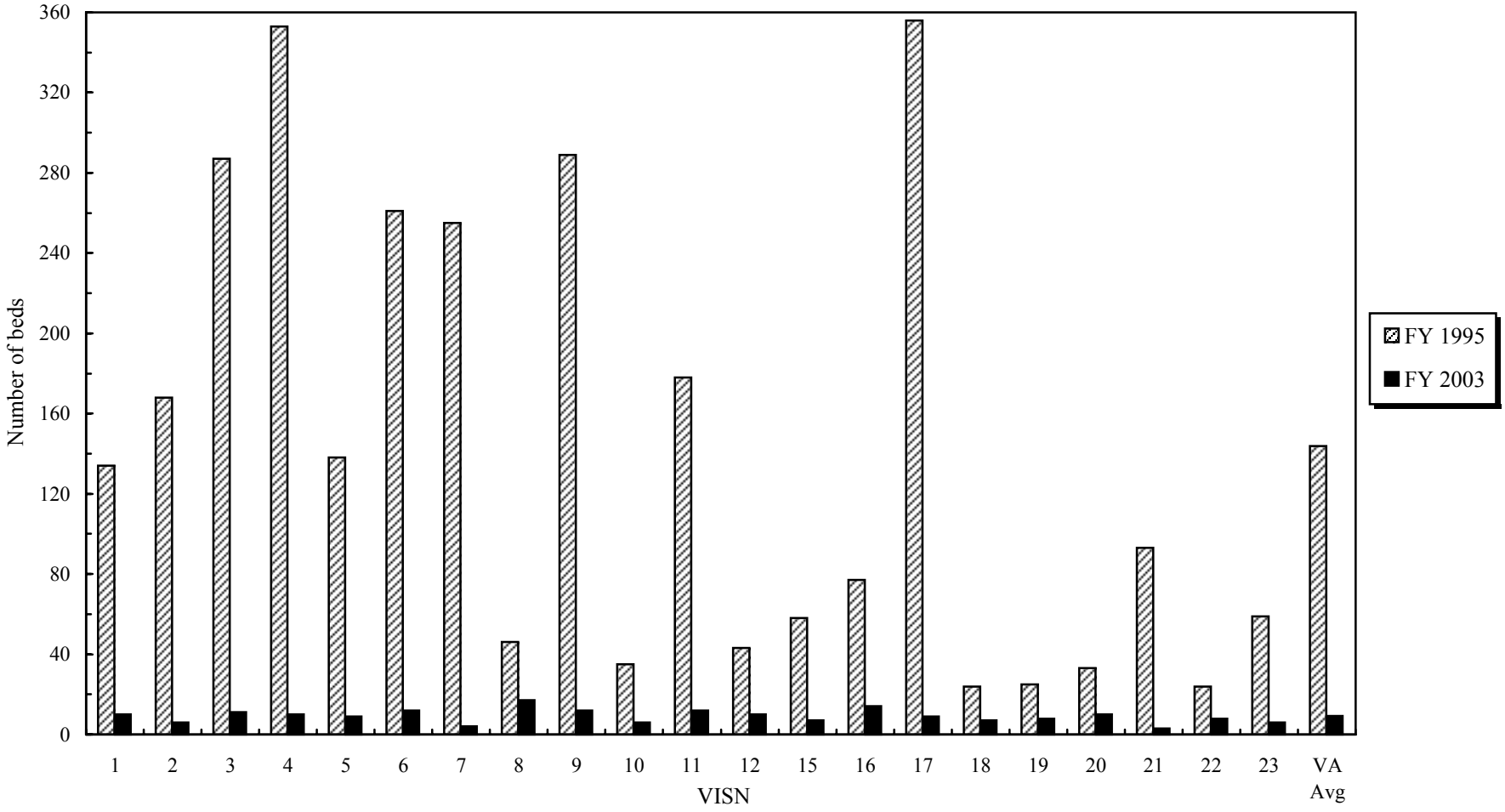
Source: VA End-of-Year Census

Number of psychiatry beds occupied greater than 6 months, FY 1995 and FY 2003



Source: VA End-of-Year Census

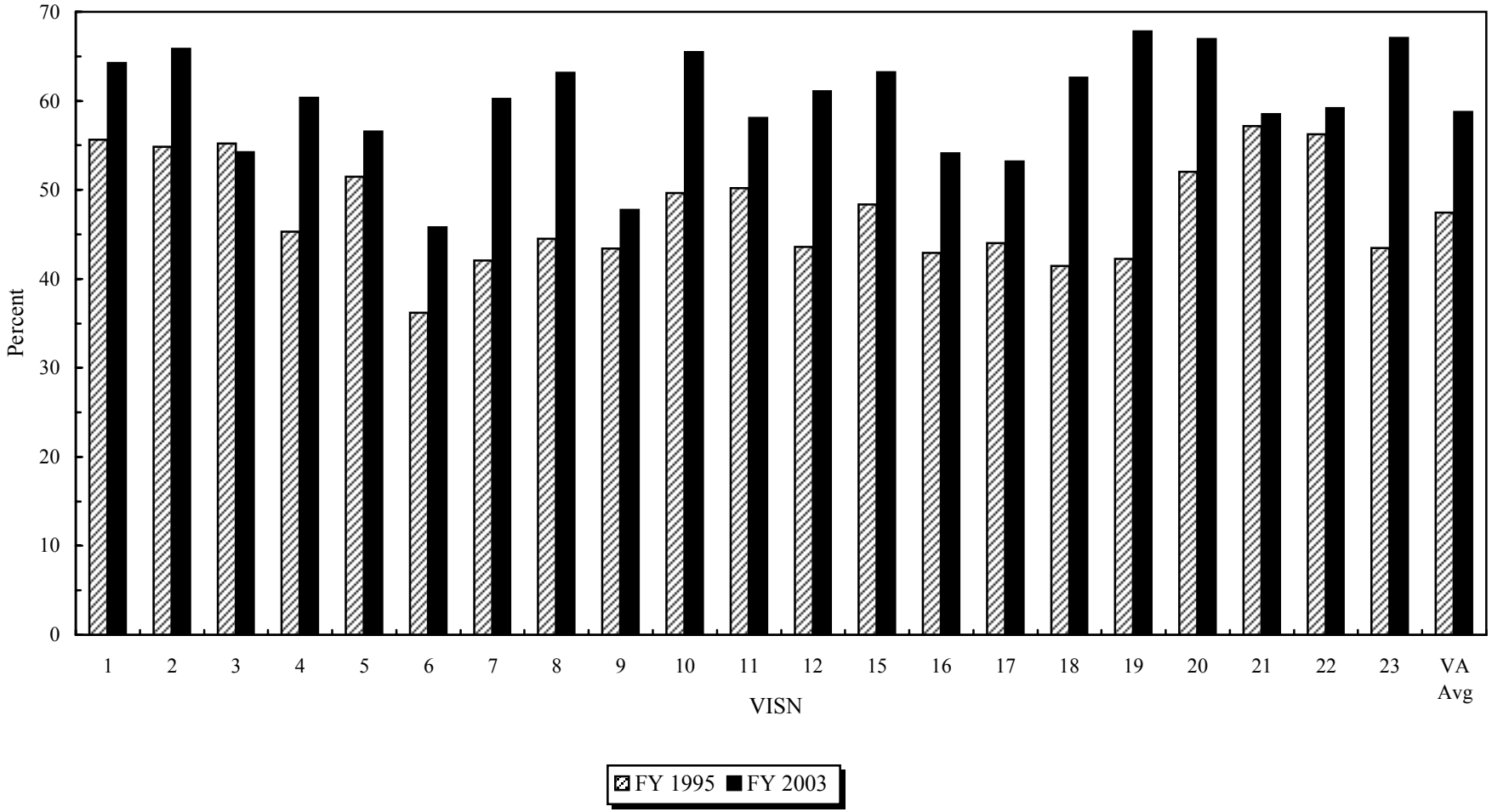
Number of non-mental health beds occupied by patients with a psychiatric diagnosis.
FY 1995 and FY 2003



Source: VA End-of-Year Census

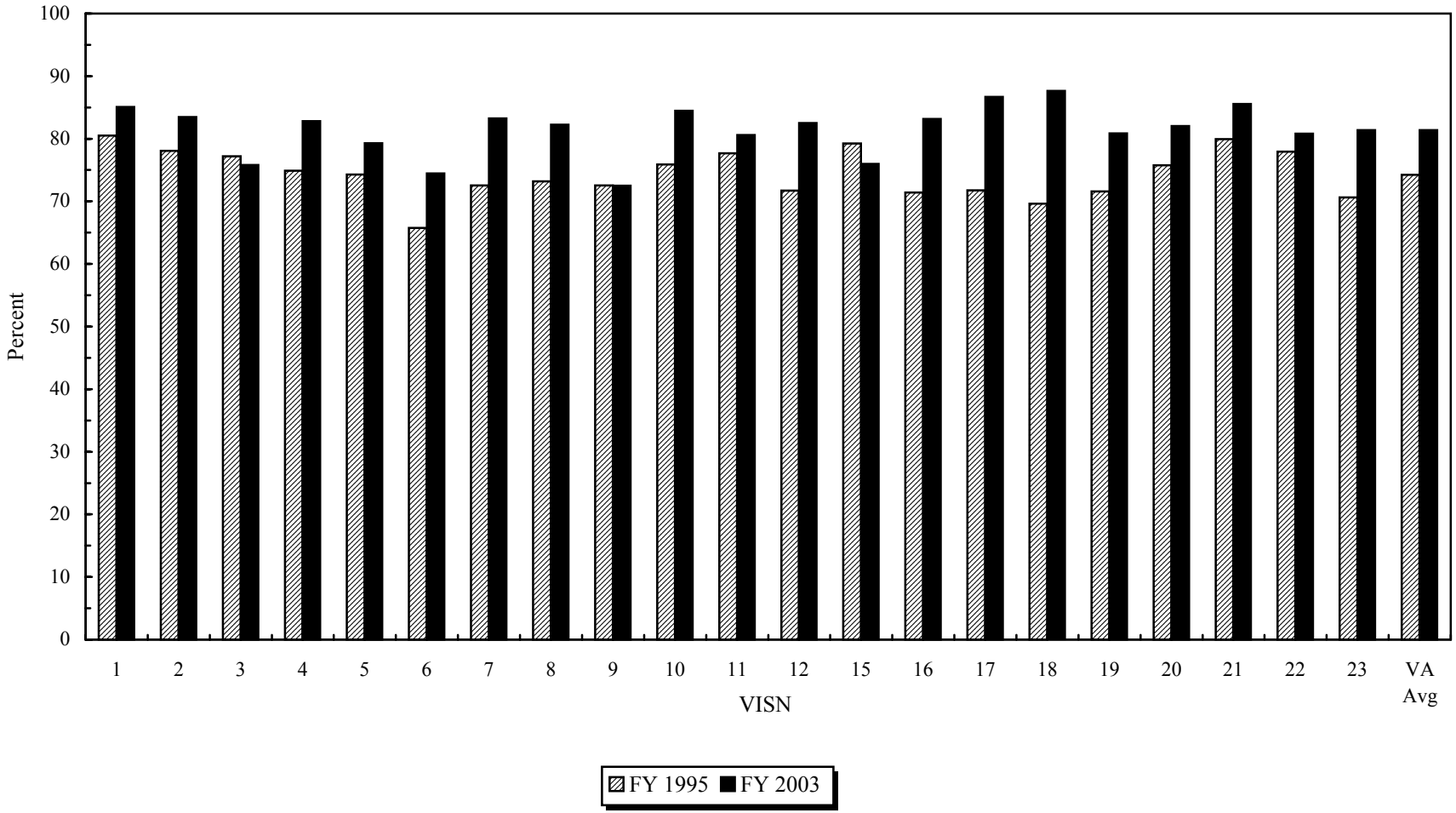
Any psychiatric outpatient stop in 30 days after discharge, FY 1995 (N=40,574) and FY 2003 (N=32,196)

(Note: Data based on Table 4-4)



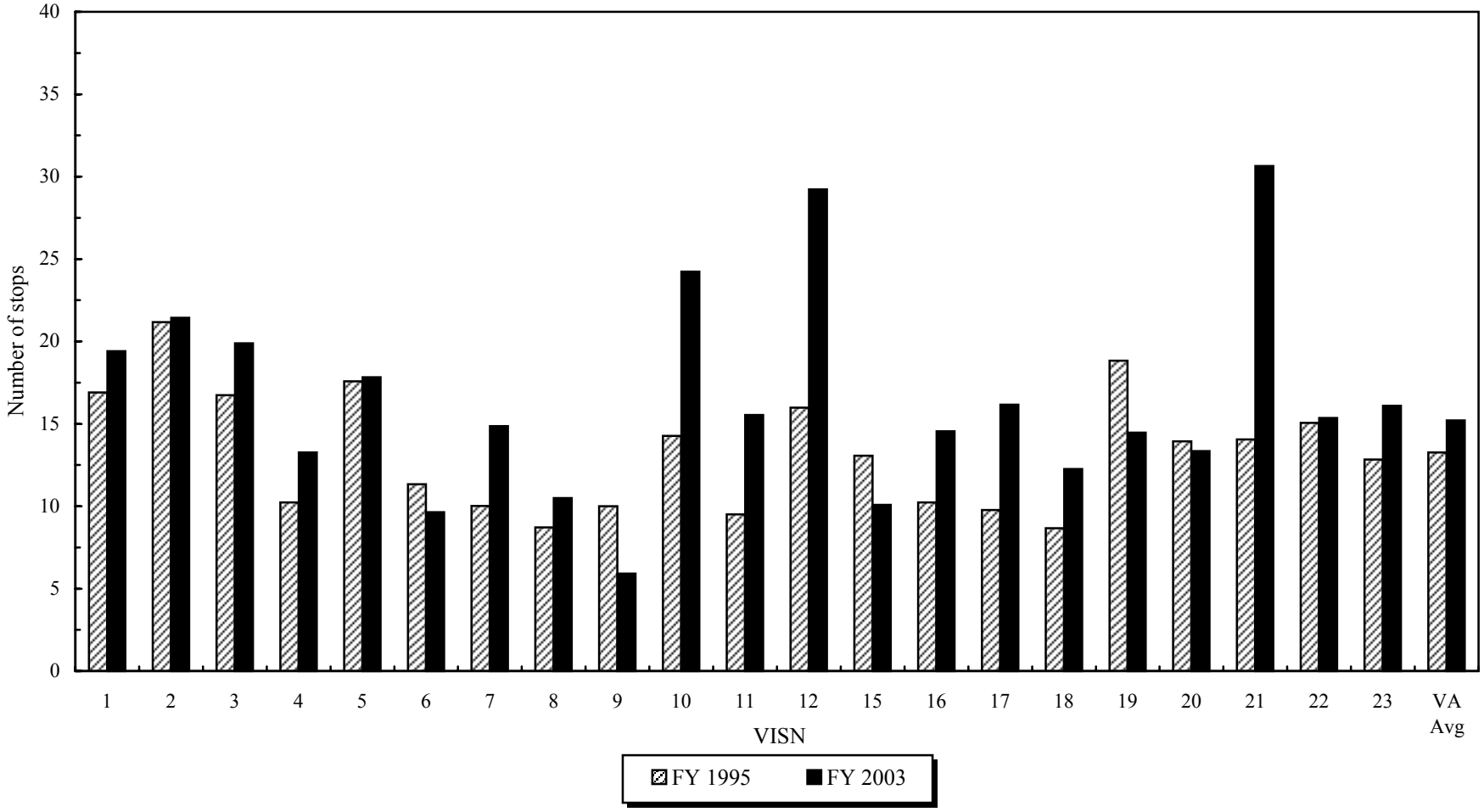
Any psychiatric outpatient stop in 6 months after discharge, FY 1995 (N=40,574) and FY 2003 (32,196)

(Note: Data based on Table 4-4)



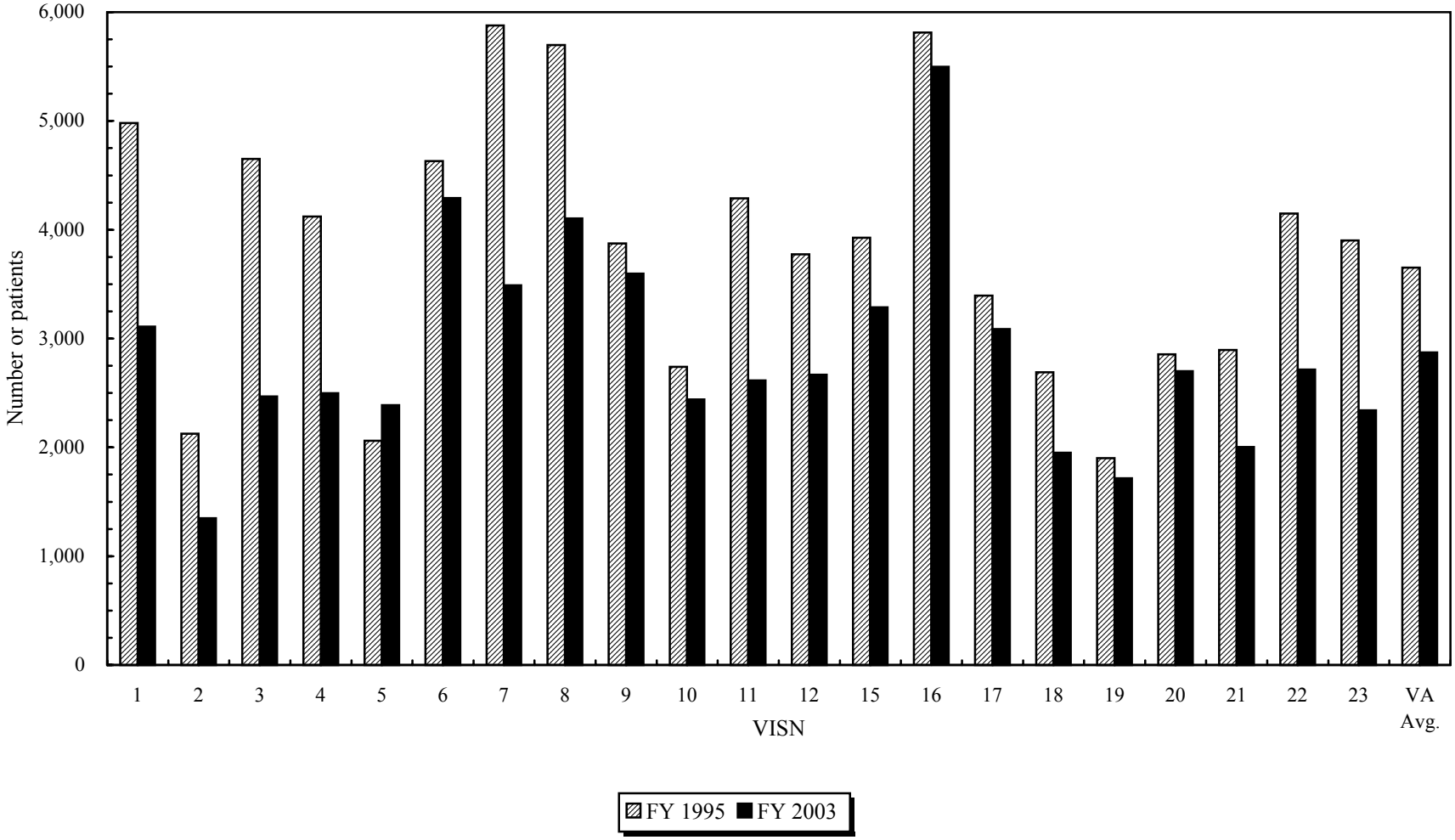
Number of psychiatric outpatient stops in 6 months, FY 1995 (N=40,574) and FY 2003 (N=32,196)

(Note: Data based on Table 4-4)



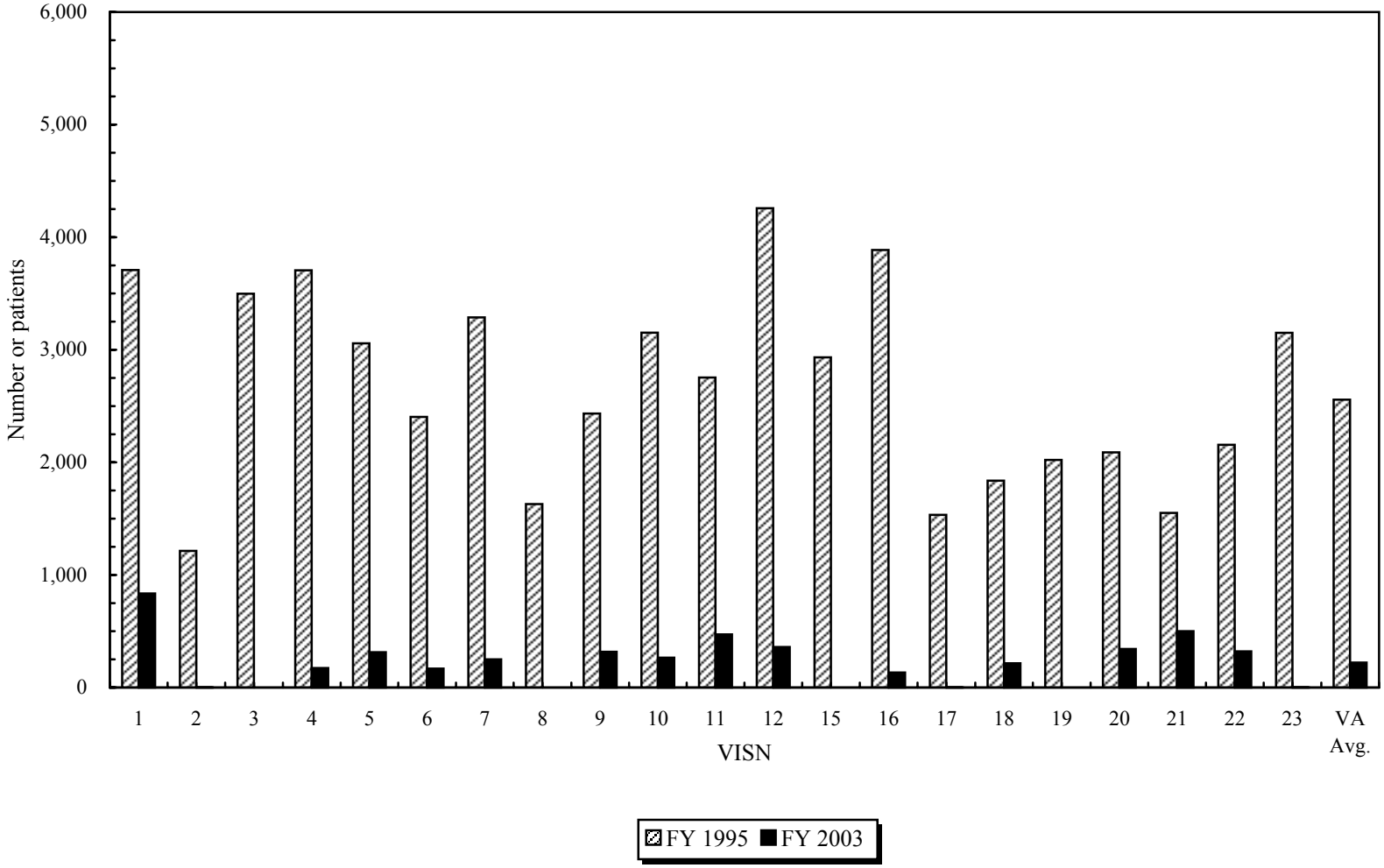
Total number of unduplicated general psychiatry inpatients, FY 1995 and FY 2003

(Note: Data based on Table 5-1)



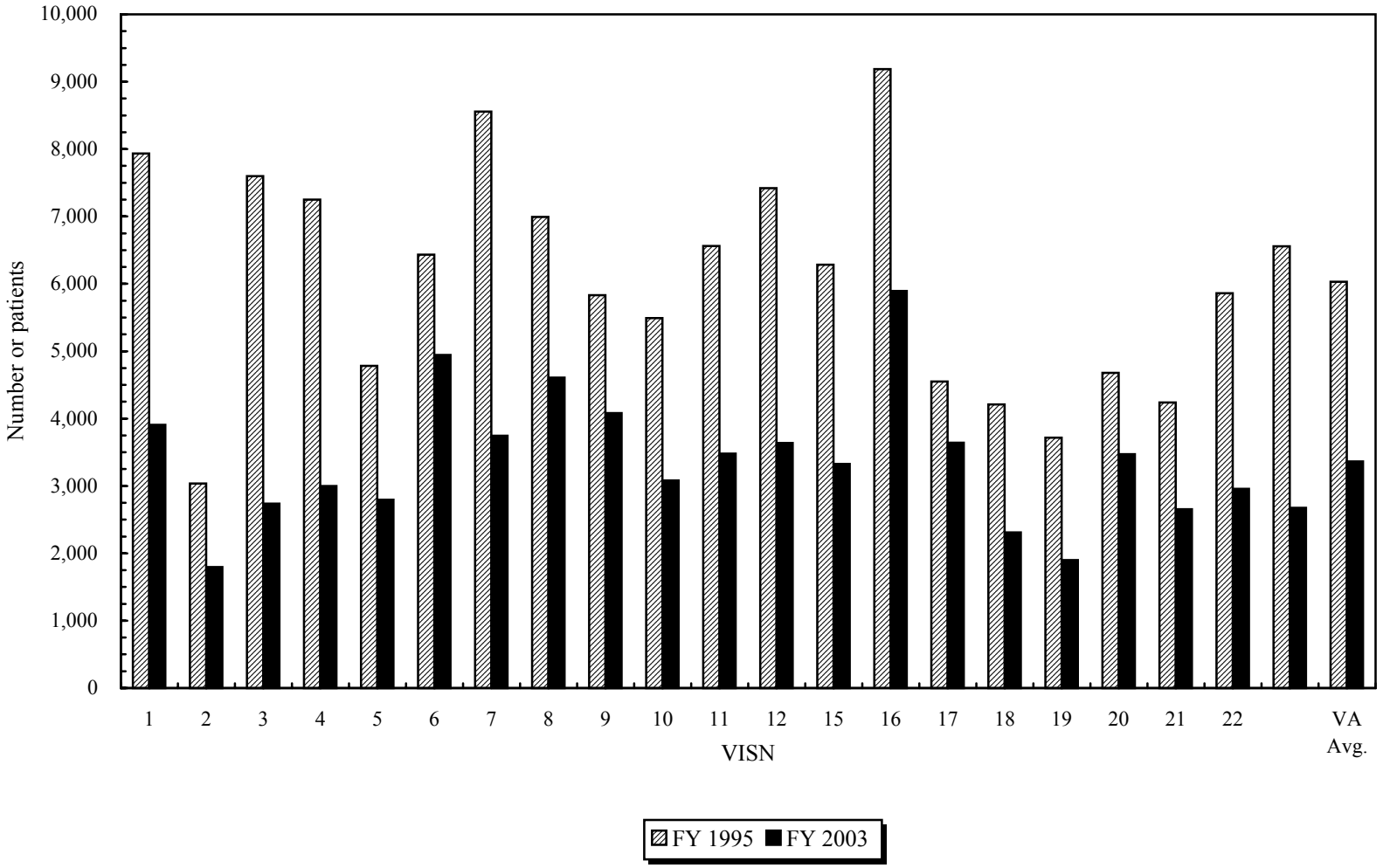
Total number of unduplicated substance abuse inpatients, FY 1995 and FY 2003

(Note: Data based on Table 5-1)



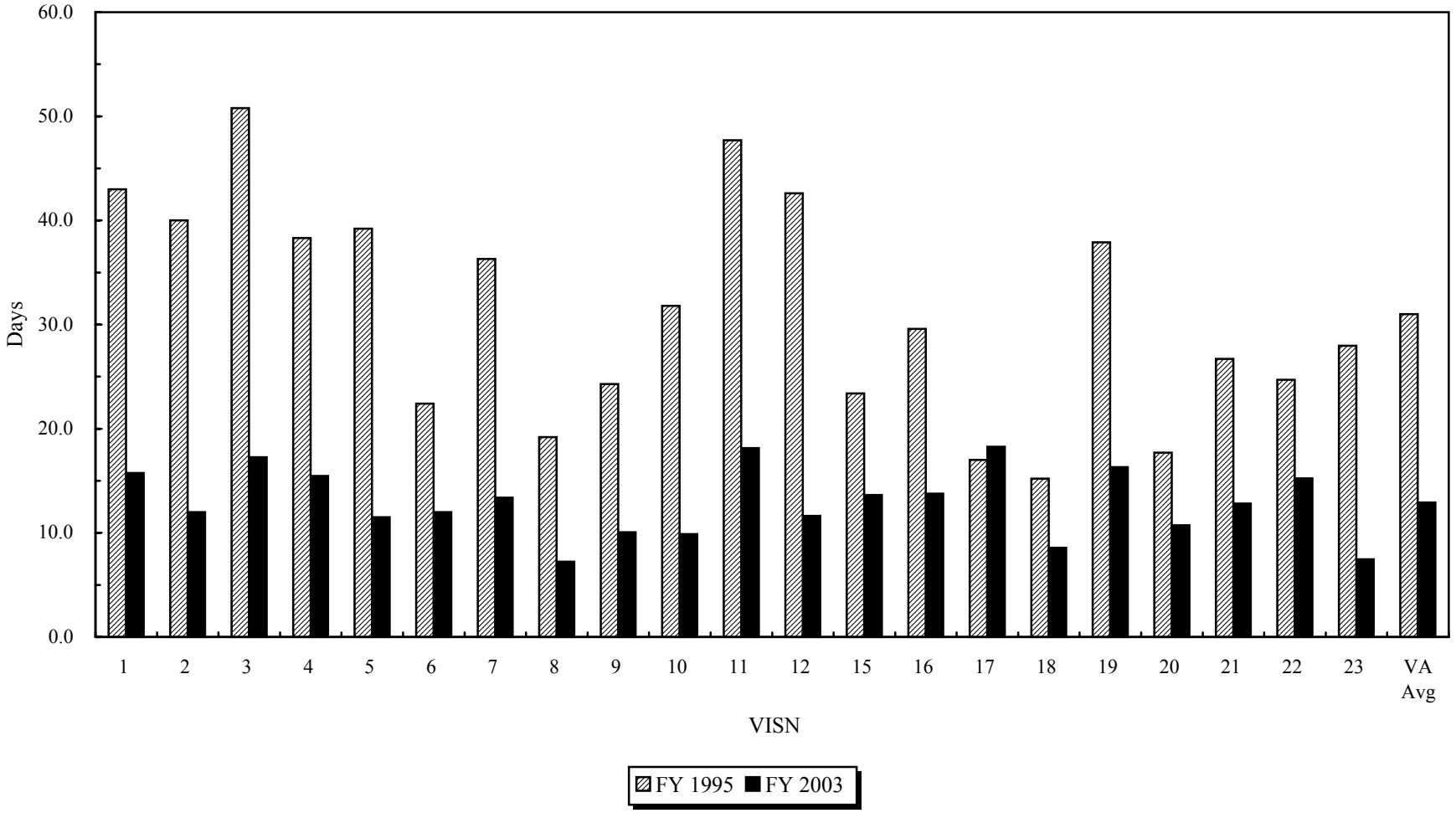
Total number of unduplicated mental health inpatients, FY 1995 and FY 2003

(Note: Data based on Table 5-1)



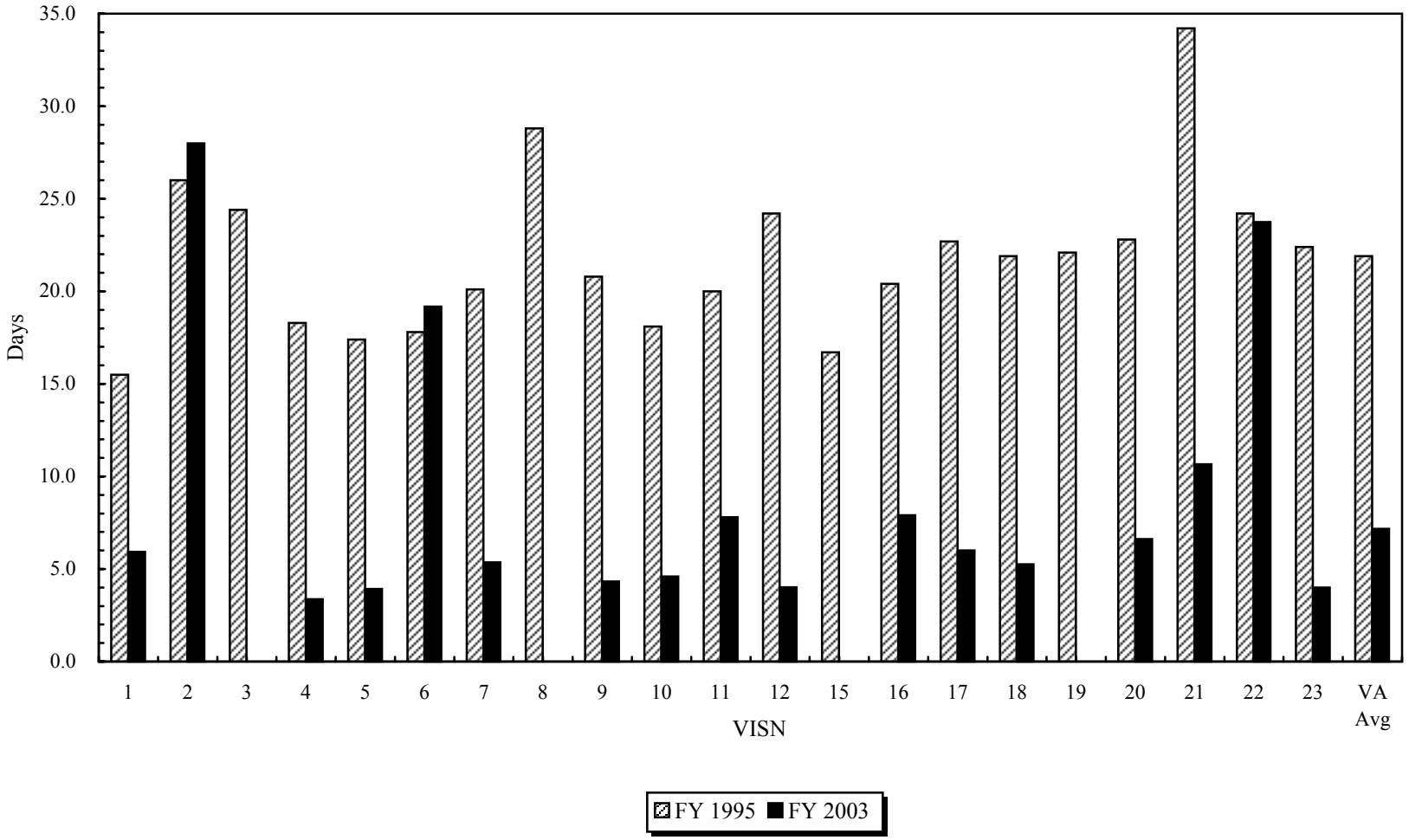
Average length of stay, inpatient general psychiatry, FY 1995 (N=77,478) and FY 2003 (N=58,705)

(Note: Data based on Table 5-1B)



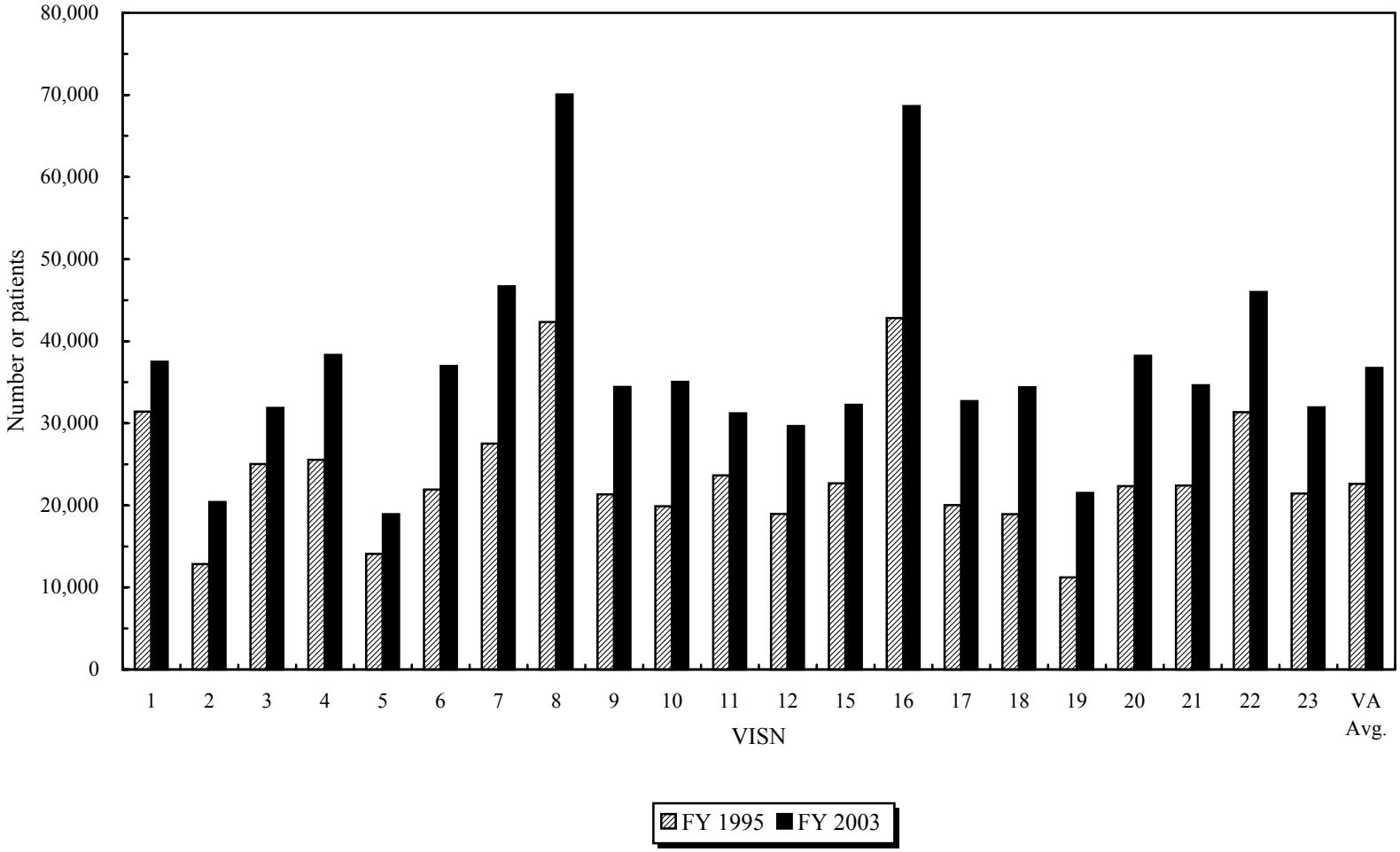
Average length of stay, inpatient substance abuse, FY 1995 (55,308) and FY 2003 (N=4,663)

(Note: Data based on Table 5-1B)



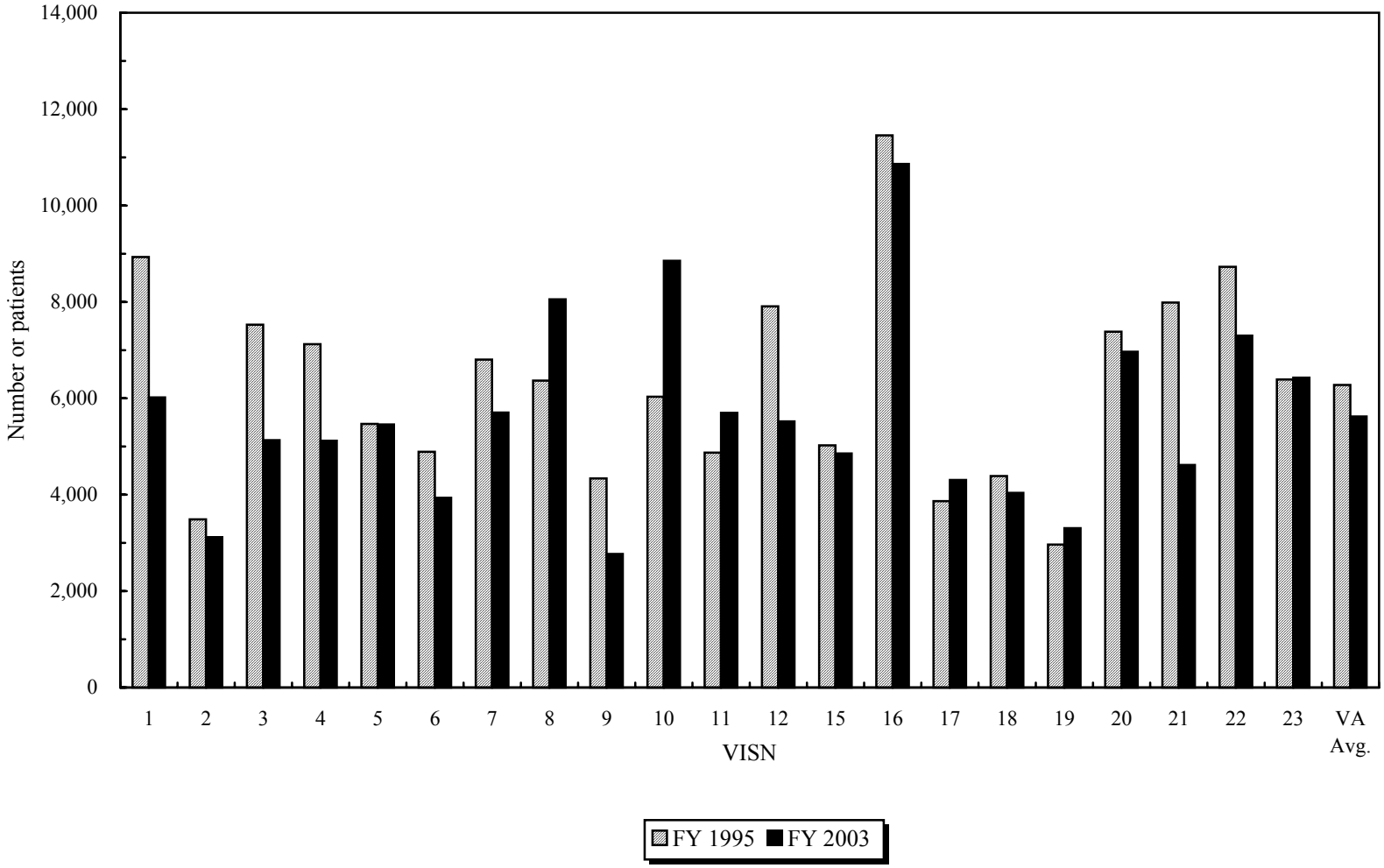
Total number of unduplicated general psychiatry outpatients, FY 1995 and FY 2003

(Note: Data based on Table 5-2)



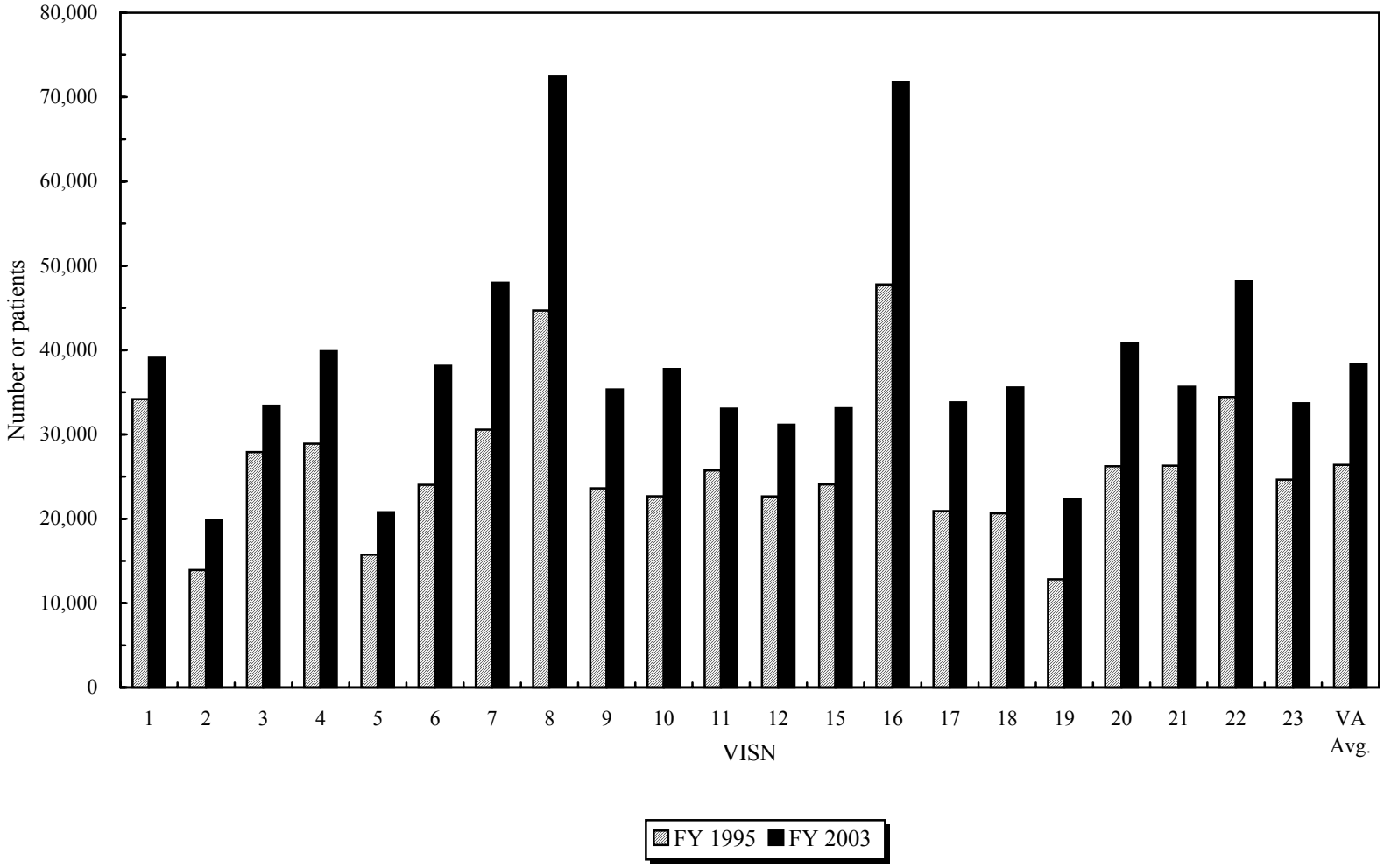
Total number of unduplicated substance abuse outpatients, FY 1995 and FY 2003

(Note: Data based on Table 5-2)



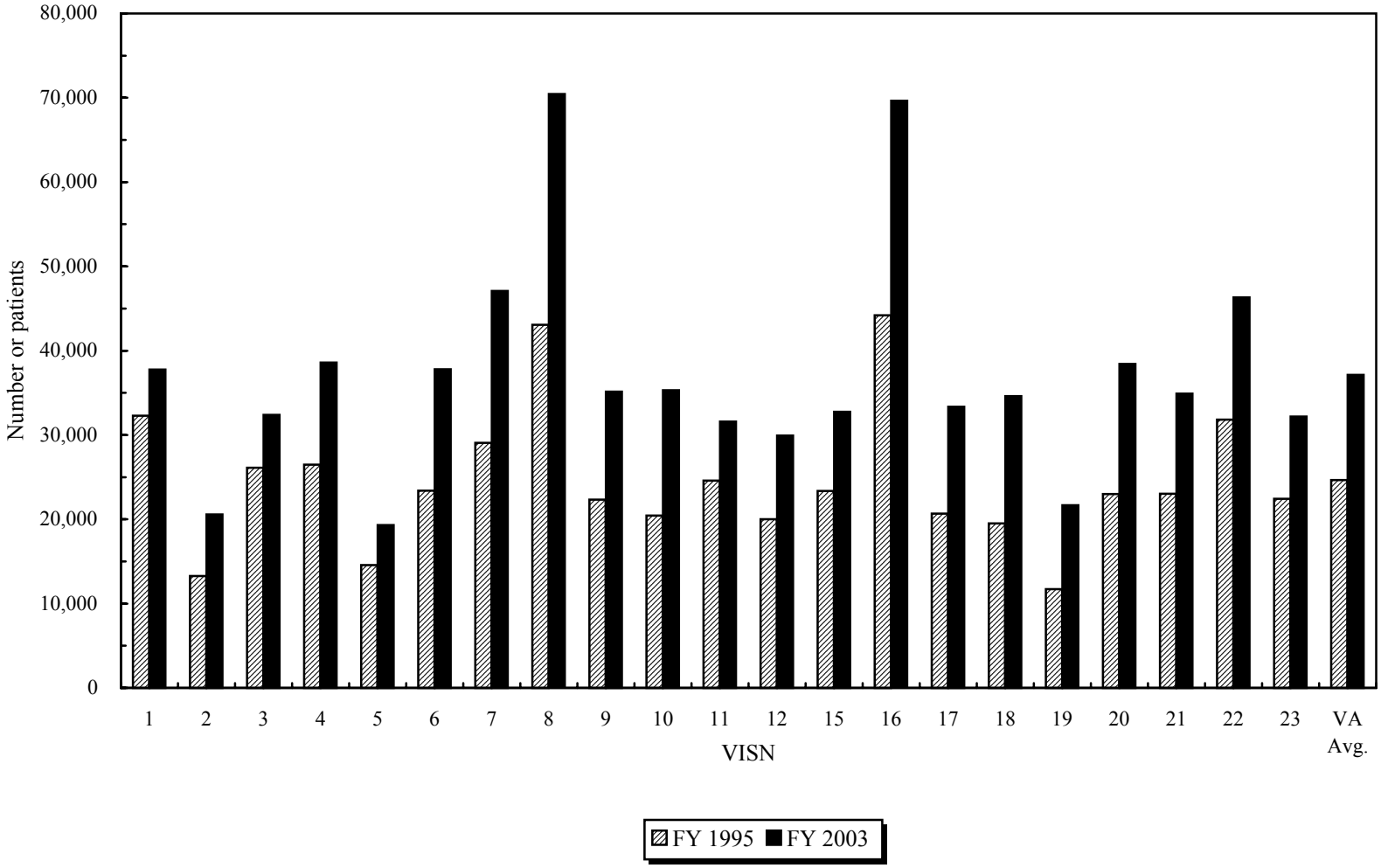
Total number of unduplicated mental health outpatients, FY 1995 and FY 2003

(Note: Data based on Table 5-2)



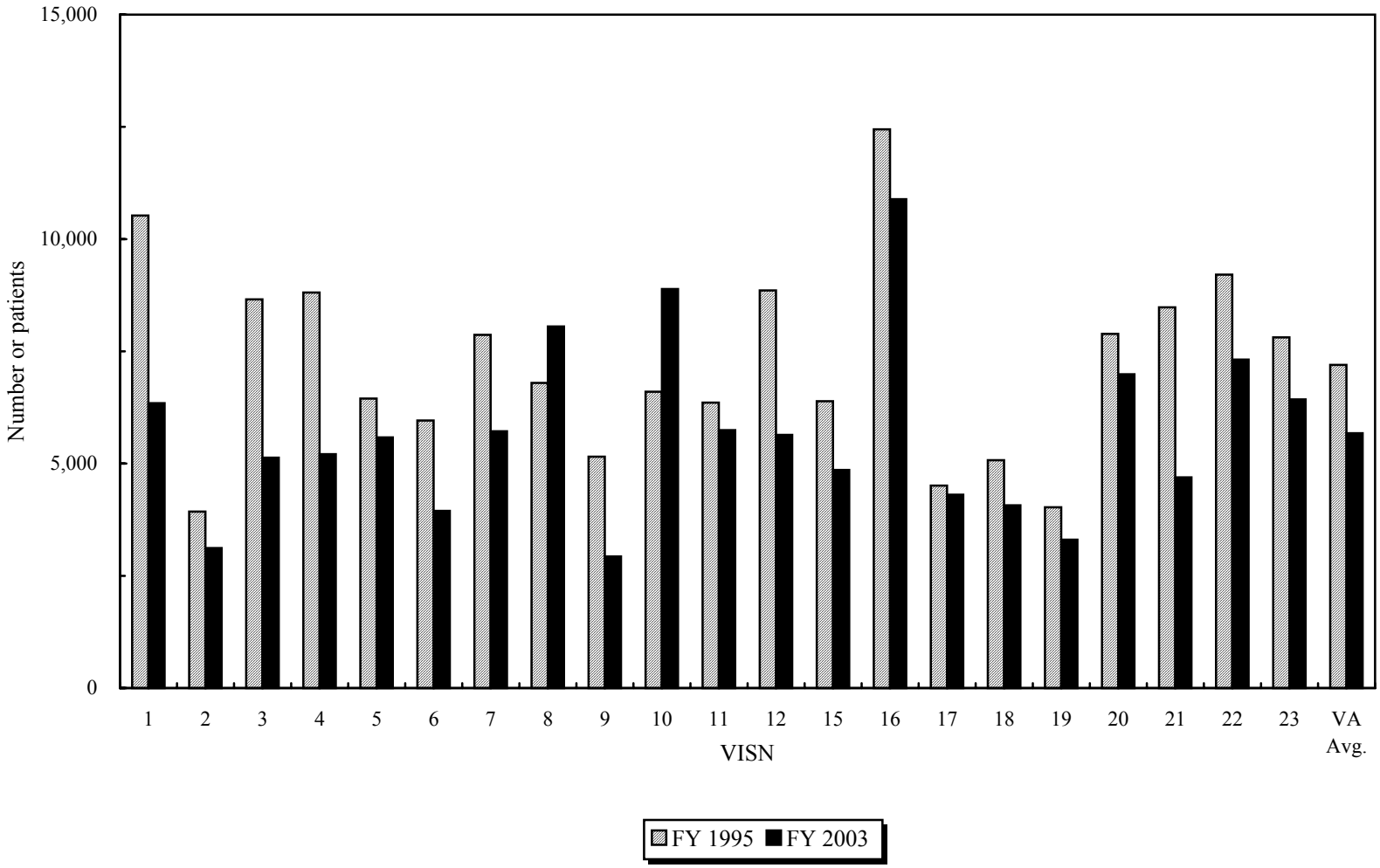
Total number of general psychiatry patients treated, FY 1995 and FY 2003

(Note: Data based on Table 5-3)



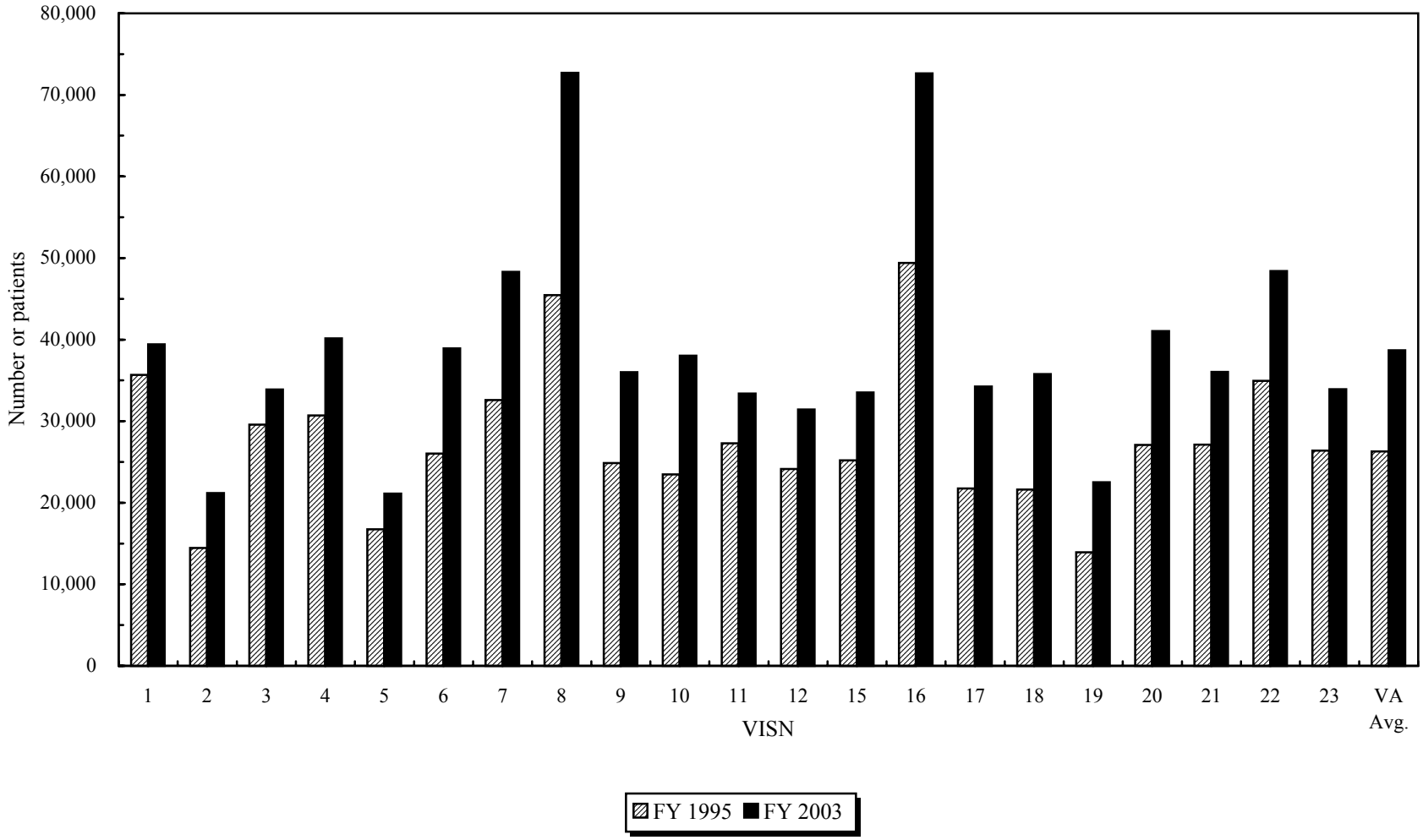
Total number of substance abuse patients treated, FY 1995 and FY 2003

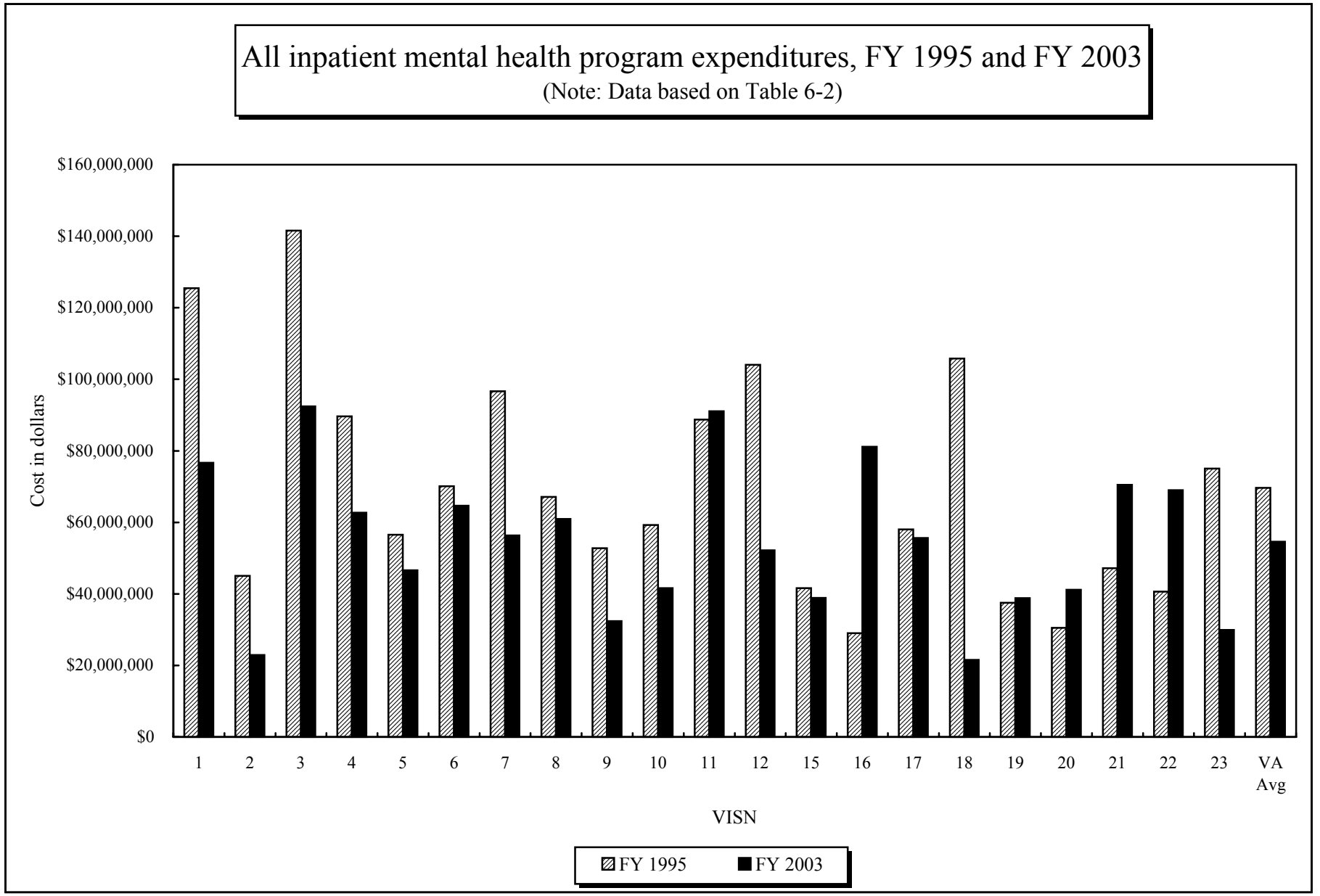
(Note: Data based on Table 5-3)

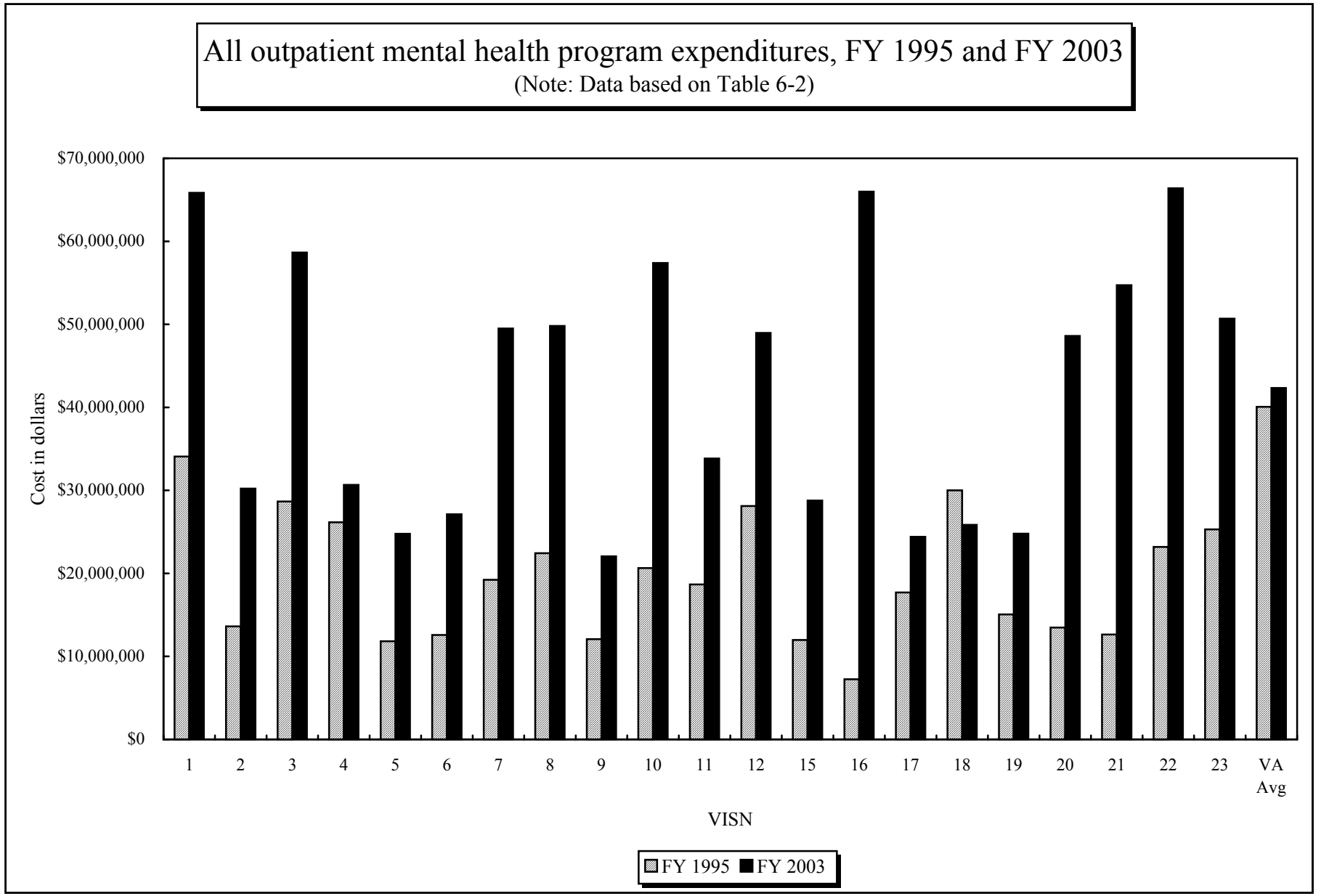


Total number of mental health patients treated, FY 1995 and FY 2003

(Note: Data based on Table 5-3)

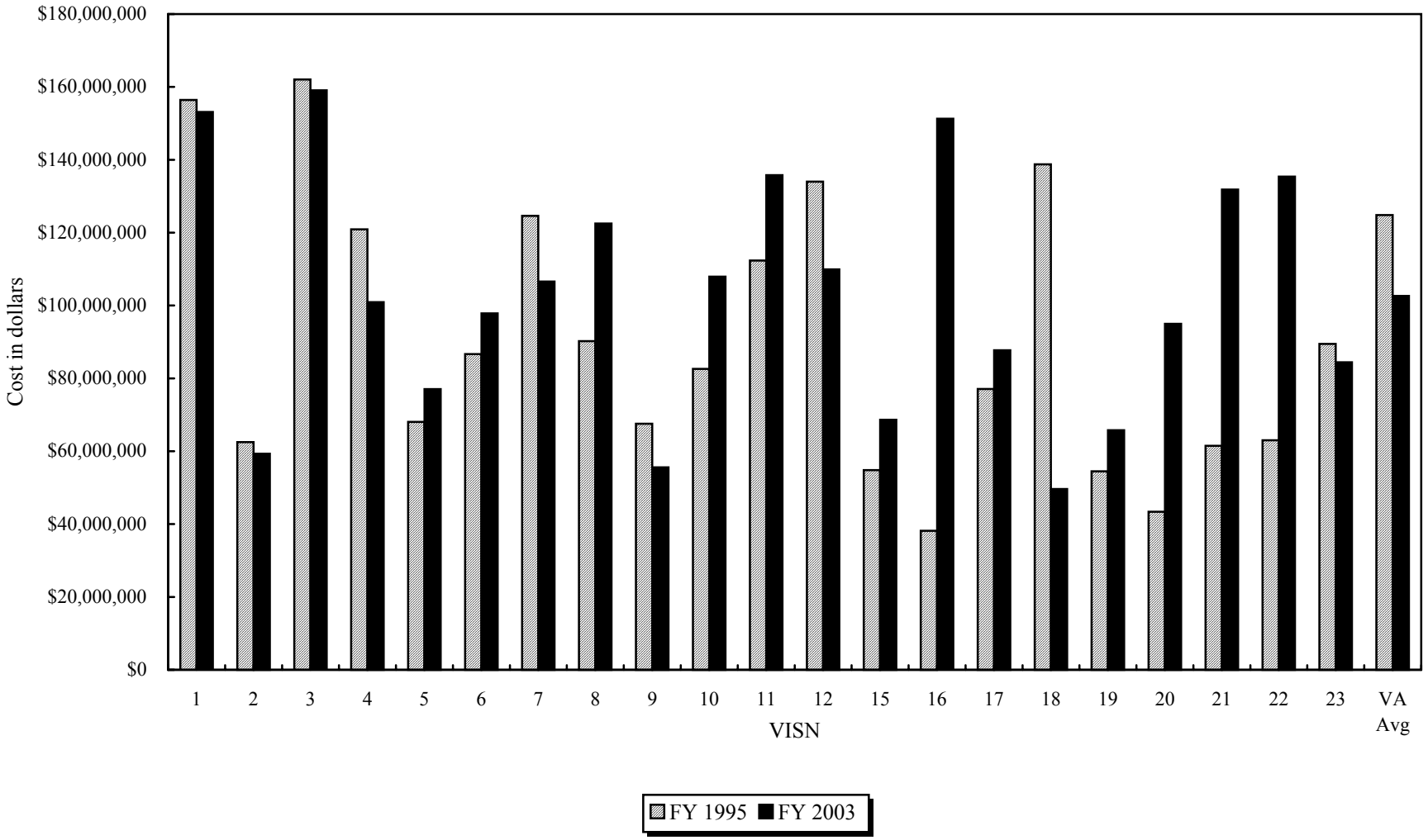



All inpatient mental health program expenditures, FY 1995 and FY 2003
(Note: Data based on Table 6-2)
$160,000,000
$140,000,000
$120,000,000
$100,000,000
$80,000,000
$60,000,000
$40,000,000
$20,000,000
$0
Cost in dollars
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2003


All outpatient mental health program expenditures, FY 1995 and FY 2003
(Note: Data based on Table 6-2)
$70,000,000
$60,000,000
$50,000,000
$40,000,000
$30,000,000
$20,000,000
$10,000,000
$0
Cost in dollars
1
2
3
4
5
6
7
8
9
10
11
12
15
16
17
18
19
20
21
22
23
VA Avg
VISN
FY 1995
FY 2003

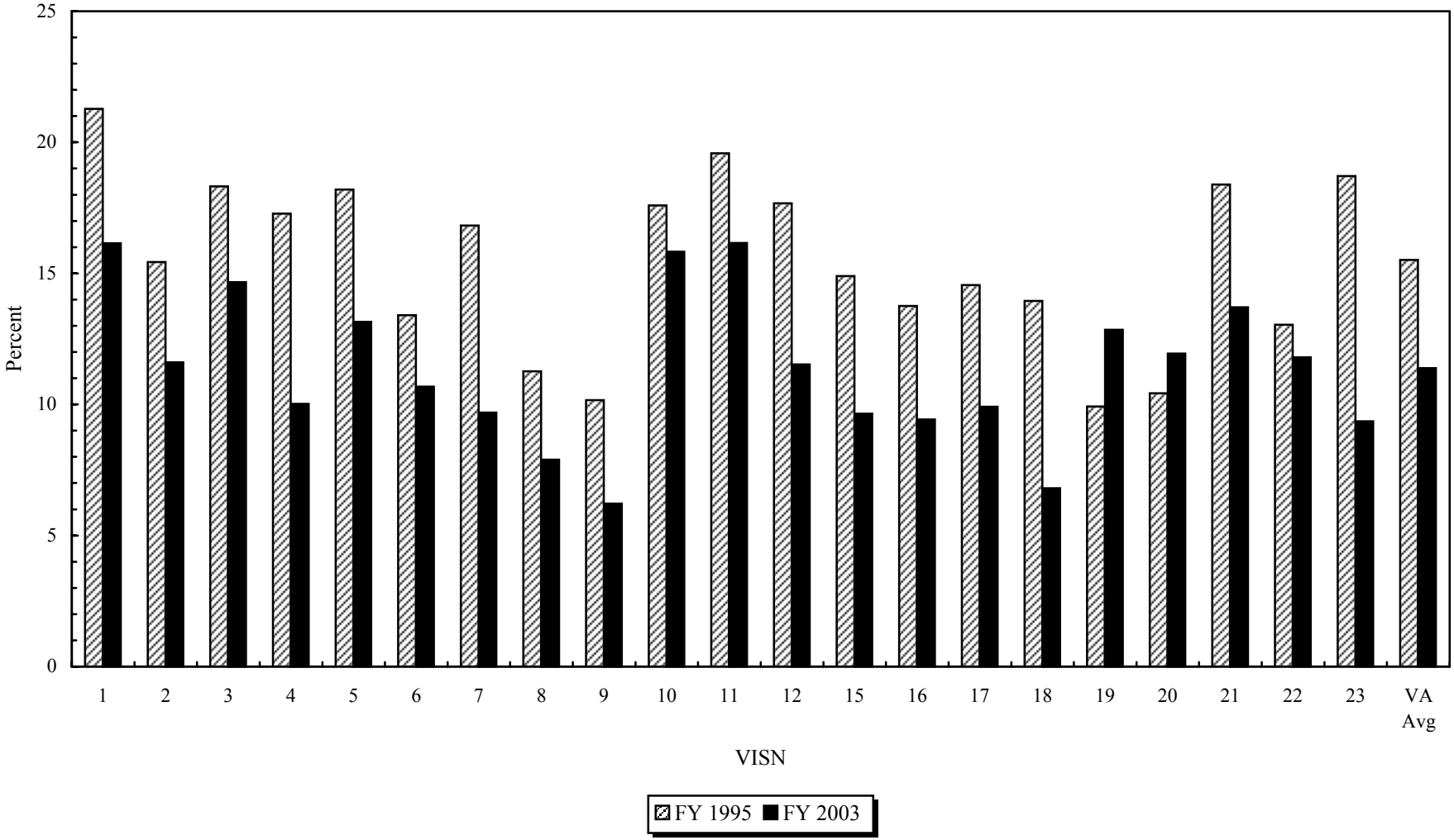
All mental health program expenditures, FY 1995 and FY 2003

(Note: Data based on Table 6-2)



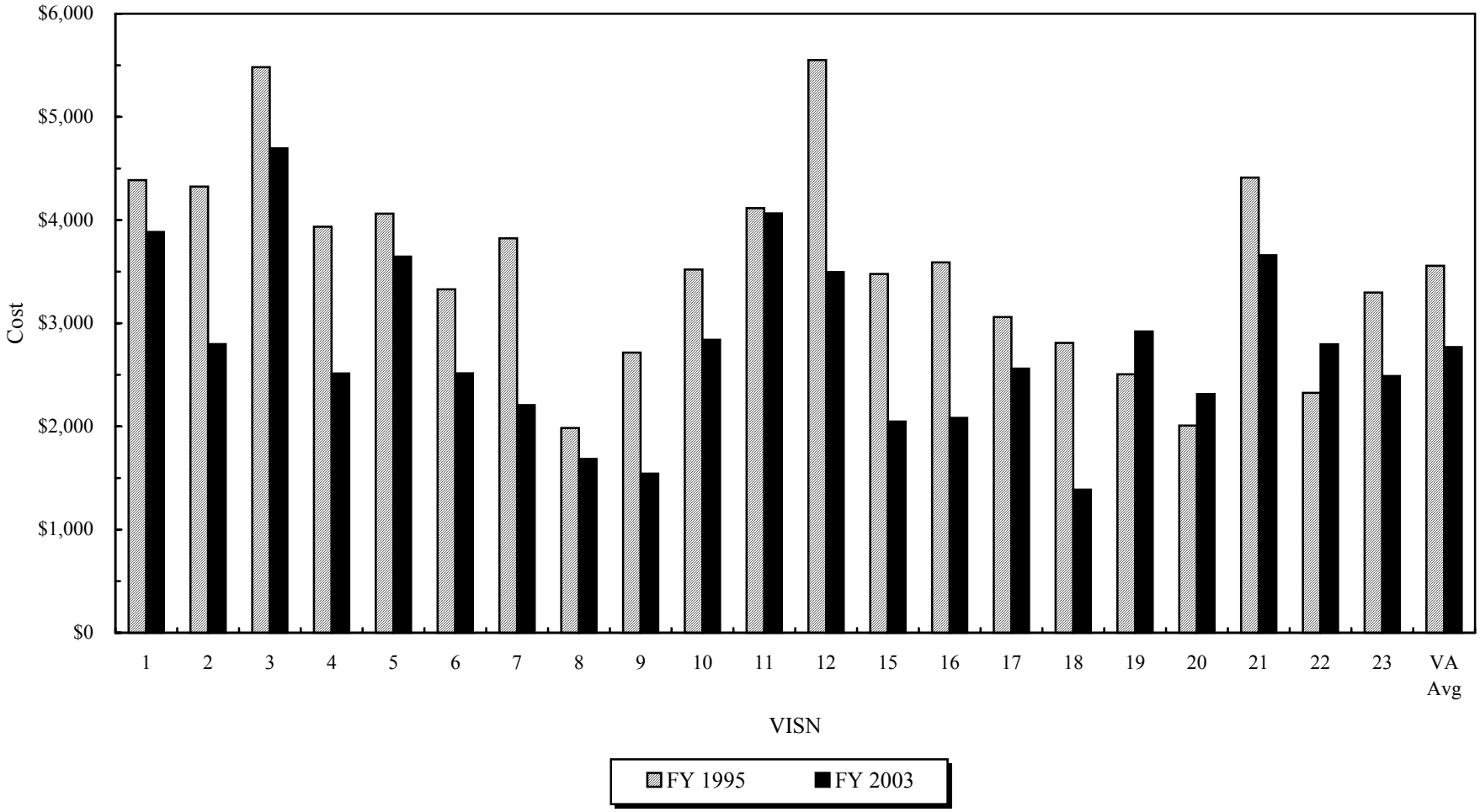
Mental health as a percentage of all VA expenditures, FY 1995 and FY 2003

(Note: Data based on Table 6-2)



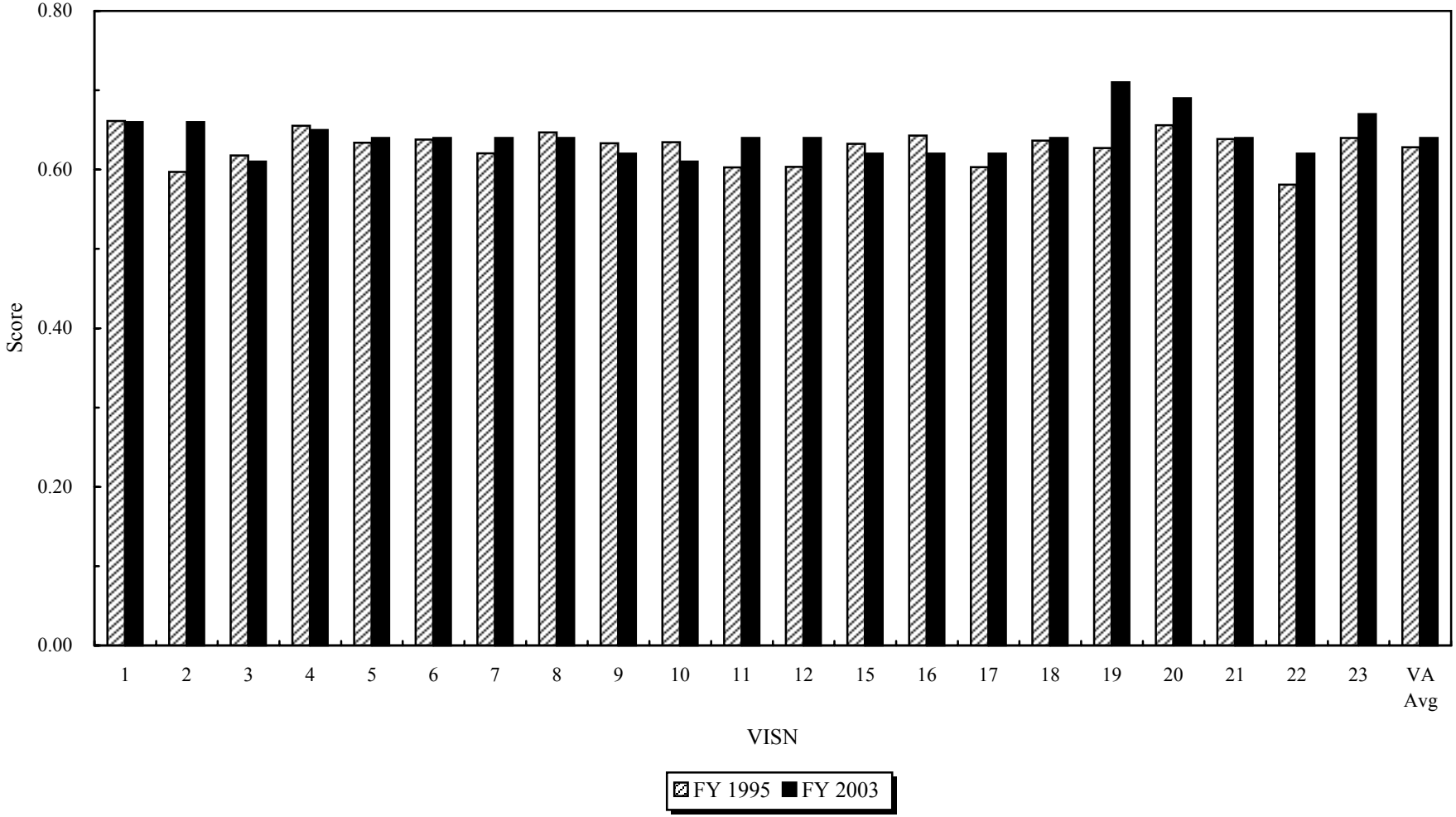
Per capita mental health treatment expenditures, inpatient and outpatient, FY 1995 and FY 2003

(Note: Data based on Table 6-5)



Average general satisfaction scores, FY 1995 and FY 2003

(Note: Data based on Table 7-2.)



Appendix B

Annual VA Domiciliary Workload and Expenditures

Table B-1. Annual VA Domiciliary Workload and Expenditures by VISN: FY 2003 (1) (2).

	Episodes Of Care			Unique Domicilliary Patients Treated			Costs	
VISN	All Patients	Patients With a MH Diagnosis (3)	% of VA Pts With a MH Diagnosis	Total Patients	With a Mental Health Diagnosis (3)	% with a Mental Health Diagnosis	Domicilliary Care	Outreach/ Aftercare Total
1	303	301	99.3%	287	286	99.7%	$8,485,856	$220,429
2	748	745	99.6%	636	633	99.5%	$11,777,065	$0
3	1,379	1,364	98.9%	1,199	1,188	99.1%	$28,107,326	$411,633
4	2,025	2,021	99.8%	1,851	1,849	99.9%	$30,003,185	$194,796
5	1,066	861	80.8%	963	780	81.0%	$17,101,105	$27,158
6	849	802	94.5%	825	781	94.7%	$7,281,421	$26,103
7	846	751	88.8%	789	703	89.1%	$10,588,184	$43,292
8	280	221	78.9%	270	212	78.5%	$5,922,454	$180
9	606	477	78.7%	571	452	79.2%	$8,825,770	$0
10	2,160	1,884	87.2%	1,946	1,698	87.3%	$21,882,900	$43,009
11							$0	$0
12	1,296	1,165	89.9%	1,226	1,107	90.3%	$19,001,214	$114,165
15	504	370	73.4%	495	361	72.9%	$12,014,924	$504,369
16	1,232	1,168	94.8%	1,167	1,112	95.3%	$14,125,548	$0
17	1,519	1,053	69.3%	1,352	969	71.7%	$21,973,457	$0
18	364	307	84.3%	347	293	84.4%	$5,480,398	$0
19							$0	$0
20	1,210	1,165	96.3%	1,126	1,088	96.6%	$31,492,742	$16,462
21	402	398	99.0%	392	388	99.0%	$9,724,337	$49,110
22	738	582	78.9%	713	561	78.7%	$14,041,553	$0
23	1,756	1,743	99.3%	1,549	1,537	99.2%	$12,938,917	$17,449
Sum	19,283	17,378	90.1%	17,704	15,998	90.4%	$290,768,355	$1,668,155
Avg	1,015	915	90.1%	932	842	90.4%	$13,846,112	$79,436
SD	558	534	0.28	495	477	0.28	$8,709,758	$137,843
CV	0.55	0.58	0.31	0.53	0.57	0.31	0.63	1.74

(1) Data are not adjusted for Local HCFA Wage Rate Index.
(2) The data in this table are based on the following bed section codes: 37, 85-88
(3) The values in this column are based only on clients with the following primary ICD psychiatric diagnostic codes: 290-312.99.

Table B-2. Annual VA Domiciliary Workload and Expenditures by VAMC: FY 2003 (1) (2).

	VAMC	Episodes Of Care			Unique Domicilliary Patients Treated			Costs	
		All Patients	Patients With a MH Diagnosis (3)	% of VA Pts With a MH Diagnosis	Total Patients	With a Mental Health Diagnosis (3)	% with a Mental Health Diagnosis	Domicilliary Care	Outreach/ Aftercare Total
1	518 BEDFORD	141	140	99%	140	139	99%	2749189.14	21136.32
1	523 BOSTON HCS	162	161	99%	147	147	100%	5,736,667	$199,292
2	528 WESTERN NY HCS	748	745	100%	636	633	100%	$8,933,384	$0
3	561 NEW JERSEY HCS	718	709	99%	615	610	99%	$10,620,783	$241,845
3	620 HUDSON VALLEY HCS	426	425	100%	379	378	100%	$11,128,879	$0
3	630 NEW YORK HARBOR HCS	235	230	98%	205	200	98%	$6,357,665	$169,788
4	529 BUTLER	239	239	100%	184	184	100%	$3,592,947	$4,302
4	542 COATESVILLE	1,321	1,317	100%	1,261	1,259	100%	$20,101,030	$139,965
4	646 PITTSBURGH HCS	465	465	100%	406	406	100%	$6,309,208	$50,529
5	512 MARYLAND HCS	203	33	16%	189	31	16%	$2,679,892	$0
5	613 MARTINSBURG	863	828	96%	774	749	97%	$14,421,213	$27,158
6	590 HAMPTON	849	802	94%	825	781	95%	$7,281,421	$26,103
7	509 AUGUSTA	276	249	90%	254	228	90%	$3,424,148	$0
7	557 DUBLIN	461	393	85%	428	368	86%	$4,487,201	$42,809
7	619 MONTGOMERY	109	109	100%	107	107	100%	$2,676,835	$483
8	516 BAY PINES	232	175	75%	222	166	75%	$5,364,600	$180
8	673 TAMPA	48	46	96%	48	46	96%	$557,854	$0
9	621 MOUNTAIN HOME	606	477	79%	571	452	79%	$8,825,770	$0
10	538 CHILLICOTHE	314	309	98%	282	278	99%	$4,018,556	$0
10	539 CINCINNATI	308	88	29%	279	82	29%	$3,035,119	$43,009
10	541 CLEVELAND	1,138	1,133	100%	1,014	1,012	100%	$7,962,770	$0
10	552 DAYTON	400	354	89%	371	326	88%	$6,866,455	$0
12	556 NORTH CHICAGO	704	702	100%	653	651	100%	$7,827,665	$114,165
12	695 MILWAUKEE	592	463	78%	573	456	80%	$11,173,549	$0
15	589 KANSAS CITY	387	369	95%	378	360	95%	$9,020,097	$504,369
15	657 ST LOUIS	117	1	1%	117	1	1%	$2,994,827	$0
16	520 GULF COAST HCS	497	435	88%	476	422	89%	$7,299,193	$0
16	598 LITTLE ROCK	735	733	100%	691	690	100%	$6,826,355	$0
17	549 NORTH TEXAS HCS	754	529	70%	638	471	74%	$9,924,163	$0
17	674 CENTRAL TEXAS VETERAN	765	524	68%	714	498	70%	$12,049,294	$0
18	649 PRESCOTT	364	307	84%	347	293	84%	$5,480,398	$0

20	463	ANCHORAGE	98	96	98%	91	89	98%	$2,062,124	$16,462
20	663	PUGET SOUND HCS	388	381	98%	366	361	99%	$4,065,386	$0
20	692	WHITE CITY	724	688	95%	669	638	95%	$25,050,611	$0
21	640	PALO ALTO HCS	402	398	99%	392	388	99%	$9,724,337	$27,778
22	691	GREATER LOS ANGELES HC	738	582	79%	713	561	79%	$14,041,553	$0
23	568	BLACK HILLS HCS	472	469	99%	426	423	99%	$4,836,280	$0
23	636	OMAHA	653	643	98%	526	517	98%	$4,729,092	$17,449
23	656	ST CLOUD	631	631	100%	597	597	100%	$3,373,544	$0
		Sum	19,283	17,378	90.1%	17,704	15,998	90.4%	$287,610,053	$1,646,823
		Avg	543	476	87.7%	502	442	88.1%	$7,917,141	$36,162
		SD	241	250	0.25	216	226	0.25	$5,066,346	$110,559
		CV	0.44	0.53	0.29	0.43	0.51	0.29	0.64	3.06

(1) Data are not adjusted for Local HCFA Wage Rate Index.
(2) The data in this table are based on the following bed section codes: 35, 85-88
(3) The values in this column are based only on clients with the following primary ICD psychiatric diagnostic codes: 290-312.99.

Appendix C

Global Assessment of Functioning:

Assessing the Validity of General Assessment of Functioning as a Mental Health Outcome Performance Measure in the Veterans Health Administration

Research Objective: Data from the Veterans Health Administration (VHA) are used to evaluate the Global Assessment of Functioning (GAF) scale (a single item mental health status measure) as an outcome measure for large mental health care systems.
Methods: The sample consisted of VHA mental health patients who had at least two GAF scores 45 days apart in 2003 (N=381,646). First, to evaluate the discriminant validity the GAF change measures we examined their association with sociodemographic and clinical characteristics. We then created facility-level risk-adjusted measures of GAF change in 3 different clinical samples at more than 130 VHA medical centers, adjusting for patient sociodemographic characteristics and diagnoses. The internal consistency of the scale created using these items, and their consistency across medical centers over time was evaluated.
Results: Our analysis supported the discriminant validity of the GAF derived measures since as expected, veterans diagnosed with schizophrenia or Alzheimers disease, or having service connected disability ratings of greater than 50% had lower baseline GAF scores and showed less improvement. The GAF performance measure had a very high level of internal consistency (a standardized alpha of .87) and was highly consistent across facilities over time.
Conclusions: This report provides preliminary empirical support for cautious use of the GAF score in outcomes monitoring in large health systems.

There have been dramatic changes in the U.S. mental health care system in recent years involving major reductions in the availability of inpatient care, greater emphasis on outpatient care, and pressure to improve efficiency in both inpatient and outpatient domains (1-6). In response to these changes there has been growing concern about maintaining the quality and effectiveness of care and a recognition of the need for systematic monitoring of health system performance (7-8).

While many mental health systems have used administrative data to monitor the structure and process of care (9), outcomes have received far less attention (10). Although methods for assessing mental health outcomes are well developed for use in research, they are costly to implement, especially on a large scale at multiple facilities (11-13).

In spite of these impediments the Joint Commission on Accreditation of Healthcare Organizations and The Committee on Accreditation of Rehabilitation Facilities and both public and private insurers require accredited programs to systematically monitor the outcomes of treatment (14-17).

In recognition of both the importance and potentially high cost of outcomes monitoring, the Veterans Health Administration (VHA) of the Department of Veterans Affairs issued a policy directive in 1999 that all mental health inpatients be rated with the GAF at discharge and that outpatients be rated with the GAF at least once every 90 days during active treatment (18).

The GAF is a single item rating with which a treating clinician evaluates the current global functional status of each patient on a 1-100 scale with brief anchors at 10-point intervals. The VHA selected the GAF because it is inexpensive, practical to administer, and has demonstrated potential to be used reliably (19-22). Moos et al. (4) recently demonstrated that GAF scores collected by VHA clinicians are significantly associated with current symptoms and functioning although they do not predict future health status or costs.

Although the GAF is thus a potentially informative and inexpensive outcome measure its actual use to monitor outcomes in a large health care system has yet to be described. In this report we use national VHA GAF data from three fiscal years first to evaluate its discriminant validity, i.e., the degree to which patient diagnoses and other characteristics corresponded as expected to patient level GAF scores and GAF change scores. We then examine the strength of the interrelationship of three component measures that make up a facility level performance scale (i.e., the scale's internal consistency). These component measures represent facility level GAF change in three distinct clinical subpopulations. Finally we examine the temporal stability of these facility level performance measures. With these analyses we seek to provide preliminary evidence that facility level GAF-based measures can identify consistent differences in client outcomes across facilities over time.

Methods

Source of Data

GAF ratings were obtained from a national file, which contains all GAF ratings made by VHA clinicians along with; a) patient identifiers, b) an indicator of whether the rating was made at the end of an inpatient stay or during an episode of outpatient care, c) the date the rating was made, and d) a code documenting the specific facility at which the rating was made. GAF ratings were completed as treatment occurred rather than at the beginning of a client's treatment since many VHA patients have been in and out of treatment for various periods of time. Such an approach has the benefit of preventing clinicians from attempting to game the indicator since the clinician does not know which particular score will be used as the baseline and which as the follow-up score.

Data on veterans' sociodemographic and diagnostic characteristics were obtained from the VA's administrative workload files; the Patient Treatment File, the encounter file, and the outpatient care file which document all VA inpatient and outpatient treatment.

Sample

Our analytic sample consisted of three groups: patients with at least one inpatient GAF rating and a later outpatient GAF rating, and those who had at least two outpatient GAF ratings. Outpatients were further differentiated into new and continuing patients (see below). To be included in the sample the second outpatient GAF rating in each case must have been made at least 45 days after the initial rating (inpatient or outpatient). Such GAF data were available for 369,705 veterans who received outpatient services in 2003 and 11,941 inpatients. The veterans on whom two GAF ratings were available represent 62% of all veterans who had two outpatient mental health stops 45 days apart, and 19% of the inpatients who had at least one outpatient stop 45 days following their inpatient stop. The average baseline GAF score was about 41.8 (s.d., 13.1) for inpatients and 53.3 (s.d., 11.3) for outpatients.

We also used samples of inpatients and outpatients from 2000, 2001, and 2002 for comparison. The patients in our samples received services at more than 129 different VA medical centers (VAMCs).

Clinical Sub-Groups. From the original sample three different sub-groups of patients were identified: inpatients (i.e., those with a GAF rating at the end of an inpatient stay and a subsequent outpatient GAF rating); new outpatients (i.e., veterans receiving outpatient services in each fiscal year who did not have any outpatient stops in the last quarter of the previous fiscal year and thus are assumed to have begun a new episode of outpatient care); and continuing outpatients (i.e., those who had at least one outpatient visit in the last quarter of the previous year).

Measures

GAF Change measure. We examined two different GAF change measures one reflecting short-term changes and the other longer term changes. Short-term change was defined as the difference between the initial GAF and the last GAF rating occurring between 45 and 135 days later (i.e., the next quarterly rating). Long-term change was defined as the difference between the baseline GAF rating and the last GAF rating in the fiscal year occurring at least 6 months later. Thus while an individual patient could have either a short or long term GAF or both, the short-term rating of necessity differs from the long-term rating.

Risk Adjusters. A major challenge to fair performance comparison is that patients treated in different facilities are likely to differ on various characteristics (such as, age, gender or diagnosis) that may affect outcomes (23). As a result outcomes must be risk-adjusted for differences between populations at different facilities. To risk adjust GAF change measures, we identified as many potentially confounding patient characteristics as data availability allowed. Sociodemographic characteristics available from VA administrative databases include age, gender, ethnicity, income level, and marital status. Data was also collected on the receipt of VA compensation (10-49% versus greater than or equal to 50%). In addition, ICD-9 psychiatric diagnoses were grouped into nine non-mutually exclusive clusters on the basis of inpatient and outpatient diagnostic information from the current fiscal year. An individual was coded as having a particular diagnosis if at any time during the year they were given that diagnosis. The dually diagnosed were also identified (i.e., veterans with both psychiatric and substance abuse/dependence disorders).

In analyses not presented here we also examined measures of institutional characteristics such as size and academic emphasis However, these measures did not have significant relationships with the GAF change measures and thus were not used further.

Aggregated VAMC Treatment Outcome Measure. Since the goal of performance assessment is to compare outcomes across facilities, 3 separate risk adjusted facility level outcome measures were created (reflecting short-term change among discharged inpatients, short term change among new outpatients,

and longer term change among continuing outpatients). These 3 facility level measures were then standardized and averaged to create a measure that represented the overall performance of each institution.

In developing this measure of overall site performance we first created risk-adjusted versions at the facility level of each of the three component outcomes measures. To do so, we used data from individual patients in multiple regression models to create risk-adjusted measures of the performance of each VAMC (23). In these analyses the patient level measure of GAF change is the dependent variable. Independent variables include measures of veterans' sociodemographic characteristics, diagnoses, and the baseline value of the GAF score along with N-1 dichotomous variables representing each site with the median site excluded as the reference condition. The coefficient on each dichotomous site variable in this model thus represents the difference in the GAF change score between that site and the excluded (median) site (which has a score of 0, by definition) controlling for sociodemographic and clinical factors. The variation explained by the inclusion of these risk adjusters (i.e., the R^2) was 44% for the inpatient GAF change model and 22% for the two outpatient models.

Using these methods, 3 risk-adjusted measures of effectiveness were created at the site level that reflected: a) short term risk-adjusted GAF change among discharged inpatients, b) short term risk-adjusted GAF change among new outpatients, and c) long-term risk-adjusted GAF change among continuing outpatients. These 3 site level measures were standardized (using Z scores) and then averaged to create a measure representing the overall performance of each VAMC.

Analyses

SAS ® software system (SAS Institute, Cary, NC) procedures were used (24-26) for all analyses.

Sample Representativeness. In the first analysis we used logistic regression to examine how veterans in the GAF samples differed from those without complete GAF data.

Discriminant Validity. Next, we evaluated the discriminant validity of the GAF data. These analyses, conducted at the client level, examined six models, three that predicted baseline GAF scores and three that predicted GAF change scores. Each of these six models included all measures of sociodemographic and clinical characteristics. We hypothesized that change scores would be most favorable among discharged inpatients and new outpatients and that both baseline and change scores would be superior among patients with less severe disorders, such as dysthymia, and worse among those with schizophrenia, Alzheimer's disease, or who received VA compensation greater than 50 percent.

Facility Performance Scale. We then analyzed the internal consistency of the overall VAMC level GAF performance scale based on the 3 risk-adjusted and standardized GAF measures. To do so, we estimate Chronbach's Alpha for the 3 VAMC level measures of effectiveness using data from each of 3 years (fiscal year 2001-2003) and more than 129 VAMCs. We also examined the temporal stability of the 3 risk-adjusted measures (and the overall GAF performance scale) across the three years of data by examining the correlation of the 2000, 2001, 2002, and 2003 versions of these measures.

VISN and VAMC Performance: Next we used the 3 risk-adjusted and standardized GAF measures as well as the overall GAF performance scale to examine the relative performance of each VISN and VAMC in fiscal year 2003.

System Wide Change in Performance: In the final analysis we compared GAF performance in the VHA as a whole and at each VISN and VAMC across 2 years (FY 2000-2003).

Results

Sample Characteristics

The characteristics of the outpatient and inpatient samples changed little over the study period (see table 1). As would be expected, individuals in the inpatient sample were more likely to have diagnoses of severe mental illness, higher disability ratings, and 20% lower baseline GAF ratings.

Representativeness

Veterans in our GAF samples were significantly different from those who did not have complete GAF data on many measures (see table 2). The most dramatic differences were in the number of outpatient visits. Patients with the greatest number of outpatient visits were 3.1 and 3.6 times more likely to have complete GAF data after controlling for other factors.

Additionally, veterans in the GAF sample were more seriously ill than other veterans. For example, they were more than 75% more likely to be diagnosed with schizophrenia; had a 30 to 50 % greater likelihood of being dually diagnosed; and were 20 to 60% more likely to have been diagnosed with bipolar disorder, personality disorder, or dysthymia. More detailed comparisons have been presented elsewhere (27).

Discriminant Validity

As hypothesized, indicators of more severe illnesses, such as schizophrenia, Alzheimer's disease, bipolar disorders and disability ratings greater then 50% were associated with lower baseline scores and less improvement (Table 3). There were also a number of highly significant and negative associations between the diagnoses of PTSD, drug abuse/dependence, and personality disorders and both the baseline GAF scores and GAF change measures (Table 2).

Furthermore, the mean baseline GAF score was 29% higher for both groups of outpatients than for the inpatients. Taken together these results provide support for the discriminant validity of the GAF measures.

Internal Consistency and Correlation Between GAF Scale Items

Table 4 presents the Chronbach alphas for the GAF performance scale constructed using the three risk-adjusted and standardized VAMC-level GAF measures for each year. The values of .85-.87 for the Chronbach alphas across years indicate a high level of internal consistency of this scale and a high correspondence of our 3 measures between facilities.

The table also shows the strong intercorrelation of these three VAMC-level measures. The correlation between the two outpatient measures was between .76 and .83 while the inpatient measure was correlated with the two outpatient measures at between .54 and .65 within each year of the study. These correlations demonstrate that individual VAMCs have consistently higher or lower scores relative to other VAMCs across measures even on quite different samples of patients.

The temporal stability of the three measures was reflected in the correlations of the individual measures across years - - generally above .50 (Table 4). The three overall GAF performance scales created for each year were correlated at from .69 to .88 at the station level (all $p<.0001$; N=129 to 135) and .72 and .85 at the VISN level (all $p<.0001$; N=20 to 22)(see table 5).

Comparison of VISNs and VAMCs

Table 6 reports the results of the analysis of the three risk-adjusted GAF measures, by VISN. The value in each of the first three columns is a coefficient that represents the difference between the score for each VISN and the score for the median VISN (presented at the top of the column) controlling for veterans' sociodemographic characteristics and health status. An "X" to the right of this coefficient indicates that a VISN is significantly below the median VISN on that measure ($p<.05$). The fourth column presents the average of standardized versions of the three measures (i.e. the value for the overall GAF performance scale). The

last column ranks the VISNs based on the GAF performance scale. Table 7 contains similar VAMC level information.

Change over Time

Tables 8 and 9 present unadjusted means of the overall GAF change scores at the VISN level of the three measures for both 2000 and 2003. The last two columns of table 8 and the last column of table 9 show differences in the mean GAF change scores between 2000 and 2003. These results indicate that for most VISNs changes between 2000 and 2003 were very small and not consistently positive or negative.

DISCUSSION

This is the first study we are aware of that illustrates the use of a simple outcome measure to evaluate performance differences across clinical administrative units in a large mental health care system. While there is an extensive literature on the assessment of mental health outcomes in research on specific interventions, few studies have examined outcomes in large health care systems on an ongoing basis. Although such assessments can be costly, this study relied on a relatively inexpensive measure, the GAF, which was used to rate mental health status periodically on several hundreds of thousands of patients treated nationally in the VHA system over several years.

In any performance monitoring system it is unlikely that every patient will be assessed and therefore it is important to know how the observed sample differs from patients for whom data are not available. Analyses conducted for this study showed that patients who received GAF ratings were those with the most extensive outpatient service use and the most severe illnesses. While the sample on whom ratings are available is thus not representative of all VA mental health patients, it is representative of those who receive the most extensive services and, who therefore, are of greatest interest and concern.

Although the ratings were made by untrained clinicians, without formal assessment of inter-rater reliability, the analyses of the relationship of baseline GAF score and changes in GAF scores showed encouraging discriminant validity. As expected the greatest amount of improvement was found among discharged inpatients between the time of discharge and their first rating following their entry into outpatient care. Somewhat less improvement was found for new outpatients and least for continuing outpatients. In addition the lowest baseline scores and least improvement was observed in patients with schizophrenia and Alzheimers diseases, conditions that are typically considered to have poor prognoses, and among veterans with the highest disability ratings.

It addition to the evidence of discriminant validity noted above, we found high consistency in facility-level ratings across the 3 measures and across years suggesting that the GAF data reported here reflect consistent characteristics of the medical centers being evaluated. The strong internal consistency of the overall GAF performance scale also encourages confidence in this measure as an indicator of facility performance.

In spite of these encouraging findings several limitations require comment. First, the GAF remains a single value whose reliability and validity in this specific real-world setting has not been demonstrated. It is notable, however, that Moos et al. (4) found significant relationships between GAF ratings extracted from the same data file as the one used in this study and psychometrically sound measures.

Second, risk adjustment relied entirely on administrative data which do not include measures of clinical status, substance abuse, or functional capabilities.

Third, GAF data were available on an incomplete sub-group of all VHA patients and there is evidence that this sub-group was significantly different from other patients who received VHA mental health services. However, the subgroup on whom data were available were those who received the most extensive services and who had the most severe illnesses, and therefore were of greatest interest and concern.

A fourth limitation is that because the discriminant validity analyses were based on a large sample and thus had substantial power, some statistically significant findings may not be clinically meaningful (28). There is no standard for determining how large a change in the GAF score is clinically meaningful. However, a study comparing clozapine and haloperidol showed that small differences in the GAF (2.2 points) which favored clozapine paralleled significant differences in other accepted measures such as the Positive and Negative Syndrome Scale (29). Thus, small changes in the GAF score may be clinically meaningful.

Finally, it is possible that the correlation of these measures across facilities and across time reflects some confounding characteristics other than patient outcomes. Systematic rater bias is unlikely to have affected our results since consistent patterns are seen in change measures and raters could not tell which ratings would be used as a baseline measure and which as a follow-up measure.

CONCLUSION

This study demonstrated the potential value of measures derived from the GAF in comparing outcomes across facilities, even in the absence of formal training or reliability assessment of providers. However, further studies in other settings and more extensive validation is needed. In view of the limitations discussed above performance measurement systems should use the GAF with caution and in

combination with more objective process measures, such as readmission rates or timely access to outpatient care.

References

1. Chen S, Wagner TH, Barnett PG: The effect of reforms on spending for veterans' substance abuse treatment, 1993-1999. Health Affairs 20(4):169-75, 2001.
2. Goldman W, McCulloch J, Sturm R: Costs and use of mental health services before and after managed care. Health Affairs 17:40-52, 1998.
3. Leslie DL, Rosenheck RA: Shifting to Outpatient Care? Mental Health Care Use and Costs Under Private Insurance. American Journal of Psychiatry 156 (8): 1250-1257, 1999.
4. Moos RH, Nichol AC, Moos BS: Global assessment of functioning (GAF) ratings: Global Assessment of Functioning ratings and the allocation and outcomes of mental health services. Psychiatric Services 53(6):730-7, 2002.
5. Randel L, Pearson SD, Sabin JE, et al: How managed care can be ethical. Health Affairs 20(4):43-56, 2001.
6. Yohanna, D., Christopher, NJ, Lyons JS, et al: Characteristics of short-stay admissions to a psychiatric inpatient service. Journal of Behavioral Health Services Research. 25(3):337-45, 1998.
7. Scheid T, Greenley JR: Evaluations of Organizational Effectiveness in Mental Health Programs. Journal of Health and Social Behavior 38: 403-426, 1997.
8. Campbell SM, Roland MO, Buetow SA: Defining Quality of Care. Social Science and Medicine 51:1611-1625, 2000.
9. Donabedian A: Exploration in quality Assessment and Monitoring. Volume I: The definition of quality and approaches to its assessment. Ann Arbor, MI: Health Administration Press, 1980.
10. Merrick EL, Garnick DW, Horgan CM, et al: Quality Measurement and Accountability for Substance Abuse and Mental Health Services in Managed Care Organizations. Medical Care 40(12):1238-1248, 2002.
11. American Psychiatric Association: Task Force for the Handbook of Psychiatric Measures. Handbook of Psychiatric Measures. Washington, DC: American Psychiatric Association, 2000.
12. Sederer L., Dickey B: Outcomes Assessment in Clinical Practice. Baltimore: Williams and Wilkies, 1996.
13. Rosenheck R, Stolar M, Fontana A: Outcomes monitoring and the testing of new psychiatric treatments: work therapy in the treatment of chronic

post-traumatic stress disorder. Health Services Research 35(1 Pt 1): 133-51, 2000.
14. Eisen S: Clinical status. Charting for outcomes in behavioral health. Psychiatric Clinics of North America 23(2):347-61, 2000.
15. Rehabilitation Accreditation Commission: Performance Indicators for Rehabilitation Programs. Version 1.1. Arizona: Rehabilitation Accreditation Commission, 1998.
16. Smith GR, Manderscheid RW, Flynn LM, et al: Principles for assessment of patient outcomes in mental health care. Psychiatric Services. 48(8):1033-6, 1997.
17. Young AS, Grusky O, Jordan D, et al: Routine outcome monitoring in a public mental health system: the impact of patients who leave care. Psychiatric Services. 51(1):85-91, 2000.
18. Van Stone W, Henderson K, Moos RH, Rosenheck RA, Schohn M. Nationwide implementation of Global Assessment of Functioning as an indicator of patient severity and service outcomes. In MB First (Ed.) Standardized Evaluation in Clinical Practice. Washington, DC. American Psychiatric Publishing Inc. pp. 131-153.
19. Endicott J, Spitzer RL, Fleiss JL: The Global Assessment Scale: A procedure for measuring the overall severity of psychiatric disturbance. Archives of General Psychiatry 33:766-771, 1976.
20. Tracy K, Adler LA, Rotrosen J, et al: Interrater reliability issues in multicenter trials, Part 1: Theoretical concepts and operational procedures used in Department of Veterans Affairs cooperative study #394. Psychopharmacology Bull 33:53-57, 1997.
21. Rey JM, Starling J, Wever C, et al: Inter-rater reliability of global assessment of functioning in a clinical setting. Journal of Child Psychology and Psychiatry 36(5):787-792, 1995.
22. Diagnostics and Statistics Manual of Mental Disorders, 4th ed. Washington, DC, American Psychiatric Association, 1994.
23. Rosenheck RA, Cicchetti D: A Mental Health Program Report Card: A Multidimensional Approach to Performance Monitoring in Public Sector Programs. Community Mental Health Journal 34 (1): 85-106,1998.
24. SAS Institute: SAS/STAT User's Guide, Version 6, Fourth Edition. Volume 1, ACECLUS-FREQ. Carey, NC: SAS Institute, 1990.
25. SAS Institute: SAS/STAT User's Guide, Version 6, Fourth Edition. Volume 2, GLM-VARCOMP. Carey, NC: SAS Institute, 1990.
26. SAS Institute: SAS Procedures Guide, Version 6, Third Edition. Carey, NC: SAS Institute, 1990.

27. Greenberg GA, Rosenheck RA. *National Mental Health Program Performance Monitoring System: Fiscal Year 2002 Report.* West Haven, CT, Northeast Program Evaluation Center, 2003.
28. Drake RE, McHugo GJ. Large data sets can be dangerous! Psychiatric Services 54(2): 133, 2003.
29. Rosenheck RA, Cramer J, Xu W, et al. A compararison of clozapine and haloperidol in hospitalized patients with refractory schizophrenia. New England Journal of Medicine 337: 809-815, 1997.

Table C-1. Global Assessment of Functioning: Sample Characteristics for FY 2000-2003

	Outpatient Sample				Inpatient Sample			
	2000	2001	2002	2003	2000	2001	2002	2003
Age	54.7	54.6	56.0	55.4	50.5	50.2	51.6	51.0
Black	15.4%	15.4%	15.9%	14.3%	28.4%	27.6%	30.5%	27.4%
Hispanic	5.0%	4.3%	3.8%	3.0%	5.7%	3.5%	3.1%	2.7%
Male	92.8%	92.8%	92.6%	92.2%	94.9%	94.5%	94.3%	94.7%
Married	44.1%	45.1%	45.4%	46.1%	22.7%	22.6%	23.2%	23.0%
Divorced/Separated	28.0%	27.2%	27.7%	27.8%	39.4%	38.3%	38.6%	40.3%
Annual Income (log)	8.47	8.39	8.54	8.47	7.57	7.55	7.69	7.62
SC<50%	17.4%	17.9%	16.6%	17.1%	13.6%	13.9%	12.5%	14.4%
SC>50%	36.3%	32.5%	36.1%	34.4%	28.3%	24.8%	28.1%	24.3%
Dianosis: Schizophrenia	22.6%	20.6%	18.3%	16.7%	33.1%	32.9%	29.5%	27.3%
PTSD	34.1%	33.8%	34.2%	36.6%	32.8%	34.0%	34.6%	36.9%
Drug Dep/Abuse	15.5%	15.7%	15.0%	14.7%	49.1%	53.5%	52.7%	55.9%
Alc Dep/Abuse	19.7%	19.8%	19.0%	18.7%	56.8%	58.9%	58.5%	61.6%
Bipolar	13.5%	13.2%	12.7%	12.5%	22.5%	24.1%	23.6%	23.0%
Major Depression	29.9%	29.3%	28.2%	28.2%	33.7%	34.2%	32.7%	33.4%
Dysthymia	35.3%	43.5%	44.0%	44.9%	39.6%	52.5%	53.1%	55.3%
Anxiety	22.0%	25.6%	24.9%	24.6%	19.7%	28.0%	28.0%	29.0%
Personality	7.5%	7.0%	6.3%	6.0%	17.5%	18.1%	16.7%	15.9%
Dual Diagnosis	20.4%	21.3%	20.7%	21.0%	55.6%	60.4%	60.1%	63.7%
Co-morbid Dementia or Alzheimer's disease		3.4%	3.2%	2.9%		4.3%	3.9%	3.0%
Number of Oupatient Stops	24.5	20.0	18.9	18.3	55.0	52.3	50.7	55.8
Baseline GAF	53.6	54.0	53.7	53.4	42.5	43.0	42.1	43.5
N=	279,904	252,221	273,036	369,705	14,628	11,210	10,718	11,941

Table C-2. Global Assessment of Functioning - Representativeness: FY2003 Logistic Model

VARIABLES	OUTPATIENTS		VARIABLES	INPATIENTS	
	Odds Ratio	P		Odds Ratio	P
Age (10 Year Increments)	1.064	<.0001	Age	0.966	0.006
Black	0.980	0.014	Black	1.027	0.358
Hispanic	0.326	<.0001	Hispanic	0.583	<.0001
Male	1.030	0.008	Male	1.182	0.001
Married	1.219	<.0001	Married	0.793	<.0001
Divorced/Separated	1.050	<.0001	Divorced/Separated	0.980	0.468
Annual Income (log)	1.023	<.0001	Annual Income (log)	0.996	0.207
SC<50%	1.133	<.0001	SC<50%	1.047	0.193
SC>50%	1.403	<.0001	SC>50%	1.040	0.200
Schizophrenia	1.943	<.0001	Schizophrenia	1.745	<.0001
PTSD	1.343	<.0001	PTSD	1.079	0.005
Drug Dep/Abuse	0.637	<.0001	Drug Dep/Abuse	1.262	<.0001
Alc Dep/Abuse	0.639	<.0001	Alc Dep/Abuse	1.402	<.0001
Bipolar	1.601	<.0001	Bipolar	1.369	<.0001
Major Depression	1.311	<.0001	Major Depression	1.123	<.0001
Dysthymia	1.309	<.0001	Dysthymia	1.151	<.0001
Anxiety	1.391	<.0001	Anxiety	1.084	0.002
Personality	1.229	<.0001	Personality	1.188	<.0001
Dual Diagnosis	1.543	<.0001	Dual Diagnosis	1.300	<.0001
Co-morbid Dementia or Alzheimer's disease	1.026	0.136	Co-morbid Dementia or Alzheimer's disease	1.645	<.0001
# of Outpatient Stops: 3-4	1.972	<.0001	# of Outpatient Stops: 3-6	1.692	<.0001
# of Outpatient Stops: 5-11	2.406	<.0001	# of Outpatient Stops: 7-21	2.311	<.0001
# of Outpatient Stops: >12	3.137	<.0001	# of Outpatient Stops: >21	3.585	<.0001
N=	593,098		N=	109,631	

Table C-3. Changes in Global Assessment of Functioning Discriminant Validity: FY2003 HLM Model

	NEW OUTPATIENTS				CONTINUING OUTPATIENTS				INPATIENTS			
	Baseline		Change After 3 Months of Treatment		Baseline		Change After 6 Months of Treatment		Baseline		Change 3 Months After Inpatient Treatment	
	B	P	B	P	B	P	B	P	B	P	B	P
Mean (Standard Deviation)	53.5 (11.5)		1.35 (8.73)		53.1 (11.1)		.401 (8.59)		41.8 (13.1)		6.45 (14.4)	
Intercept	56.363	**<.0001**	24.754	**<.0001**	55.856	**<.0001**	23.378	**<.0001**	44.978	**<.0001**	42.081	**<.0001**
Age	0.029	**<.0001**	0.000	0.869	0.031	**<.0001**	0.003	0.047	-0.012	0.176	-0.015	0.1605
Black	-0.700	**<.0001**	-0.544	**<.0001**	-0.657	**<.0001**	-0.334	**<.0001**	0.033	0.867	-0.440	0.0767
Hispanic	-0.288	0.143	-0.585	0.003	-0.879	**<.0001**	-0.190	0.051	-0.507	0.309	0.058	0.9237
Male	-1.509	**<.0001**	-0.491	**<.0001**	-1.554	**<.0001**	-0.650	**<.0001**	-0.105	0.760	-0.704	0.0879
Married	1.404	**<.0001**	0.396	**<.0001**	1.374	**<.0001**	0.385	**<.0001**	0.093	0.671	1.758	**<.0001**
Divorced/Separated	0.179	0.024	0.015	0.852	0.362	**<.0001**	0.128	0.005	0.210	0.249	0.428	0.0631
Annual Income (log)	0.064	**<.0001**	0.004	0.647	0.066	**<.0001**	0.015	0.010	-0.019	0.405	0.040	0.1623
SC<50%	0.798	**<.0001**	0.022	0.777	0.877	**<.0001**	0.064	0.192	0.339	0.145	0.046	0.873
SC>50%	-0.850	**<.0001**	-0.820	**<.0001**	-1.583	**<.0001**	-0.630	**<.0001**	-1.191	**<.0001**	-1.286	**<.0001**
Schizophrenia	-5.475	**<.0001**	-2.446	**<.0001**	-5.510	**<.0001**	-2.537	**<.0001**	-4.423	**<.0001**	-3.356	**<.0001**
PTSD	-3.630	**<.0001**	-2.076	**<.0001**	-3.895	**<.0001**	-2.040	**<.0001**	0.107	0.552	-0.400	0.0693
Drug Dep/Abuse	-3.839	**<.0001**	-0.398	0.001	-1.815	**<.0001**	-0.581	**<.0001**	0.751	0.001	-0.218	0.4189
Alc Dep/Abuse	-3.473	**<.0001**	-0.057	0.624	-1.855	**<.0001**	-0.231	0.003	0.784	0.001	0.587	0.0481
Bipolar	-0.811	**<.0001**	-0.510	**<.0001**	-0.409	**<.0001**	-0.378	**<.0001**	-0.828	**<.0001**	0.521	0.0226
Major Depression	-1.299	**<.0001**	0.033	0.614	-0.197	**<.0001**	-0.223	**<.0001**	-0.793	**<.0001**	0.053	0.8087
Dysthymia	-0.350	**<.0001**	0.161	0.009	0.091	0.026	0.028	0.434	0.306	0.088	0.686	0.002
Anxiety	0.137	0.038	-0.026	0.694	0.338	**<.0001**	-0.184	**<.0001**	-0.757	<.0001	-0.504	0.0216
Personality	-1.814	**<.0001**	-0.852	**<.0001**	-1.697	**<.0001**	-0.907	**<.0001**	-0.890	**<.0001**	-1.235	**<.0001**
Dual Diagnosis	0.970	**<.0001**	-0.474	0.001	0.253	0.007	-0.278	**0.001**	-0.831	0.002	-0.790	0.0224
Co-morbid Dementia or Alzheimer's disease	-10.200	**<.0001**	-4.974	**<.0001**	-8.115	**<.0001**	-4.679	**<.0001**	-4.871	**<.0001**	-5.334	**<.0001**
Baseline GAF			-0.407	**<.0001**			-0.388	**<.0001**			-0.798	**<.0001**
N=	126,635		72,458		266,583		217,488		20,592		11,687	

Table C-4. Internal Consistency and Correlation Between Items in the VAMC Level GAF Performance Scale 2001-2003 (All p < .0001)

	Year:	2003 Performance Scale			2002 Performance Scale			2001 Performance Scale		
	Internal Consistency (Standardized Measures)	Short Term Change Among New Outpatients	Long Term Change Among Continuing Outpatients	Short Term Change Among Discharged Inpatients	Short Term Change Among New Outpatients	Long Term Change Among Continuing Outpatients	Short Term Change Among Discharged Inpatients	Short Term Change Among New Outpatients	Long Term Change Among Continuing Outpatients	Short Term Change Among Discharged Inpatients
2003 Performance Scale	0.87									
Short Term Change Among New Outpatients		1.00								
N=		125								
Long Term Change Among Continuing Outpatients		0.83	1.00							
N=		124	125							
Short Term Change Among Discharged Inpatients		0.65	0.64	1.00						
N=		118	118	119						
2002 Performance Scale	0.85									
Short Term Change Among New Outpatients		0.86	0.75	0.55	1.00					
N=		124	124	118	129					
Long Term Change Among Continuing Outpatients		0.83	0.83	0.65	0.82	1.00				
N=		123	123	117	127	128				
Short Term Change Among Discharged Inpatients		0.62	0.59	0.72	0.54	0.60	1.00			
N=		118	118	115	121	120	123			
2001 Performance Scale	0.85									
Short Term Change Among New Outpatients		0.71	0.67	0.52	0.75	0.71	0.41	1.00		
N=		124	124	118	128	128	125	135		
Long Term Change Among Continuing Outpatients		0.77	0.75	0.55	0.72	0.76	0.43	0.76	1.00	
N=		124	124	118	127	127	124	134	135	
Short Term Change Among Discharged Inpatients		0.51	0.45	0.58	0.63	0.65	0.75	0.64	0.55	1.00
N=		121	121	118	121	121	121	130	130	131

Table C-5. Correlations Between Year Specific GAF Performance Scales 2000-2003 (All p < .0001)

	Station Level Performance Scales			
Year	2003	2002	2001	2000
2003	1.00			
N=	126			
2002	0.88	1.00		
N=	126	130		
2001	0.78	0.83	1.00	
N=	126	130	136	
2000	0.69	0.69	0.73	1.00
N=	125	129	135	142

	VISN Level Performance Scales			
Year	2003	2002	2001	2000
2003	1.00			
N=	21			
2002	0.79	1.00		
N=	21	21		
2001	0.80	0.72	1.00	
N=	20	20	22	
2000	0.82	0.69	0.85	1.00
N=	20	20	22	22

Table C-6. Deviation of change in Global Assessment of Functioning from that of the median VISN in FY 2003 among psychiatry and substance abuse inpatient and outpatients.

VISN	Change After 3 months of Treatment for New Outpatients	Change After 6 Months for Continuing Outpatients	Change 3 months After Inpatient Treatment	Summary Average Change in GAF (Z Score)	Rank Compared to Other VISNs
VISN Median	1.38	1.07	5.40		
VA National Avg.	1.35	0.40	6.45		
1	-0.80 X	-1.34 X	-1.03	-1.22	19
2	-0.15	-0.57 X	0.87	-0.01	12
3	0.35	0.36	1.26	0.77	4
4	0.52	0.56	2.14	1.20	2
5	0.06	1.08	0.16	0.66	6
6	0.24	-0.07	0.54	0.33	9
7	0.32	-0.41 X	0.97	0.33	8
8	0.37	-0.16	0.52	0.35	7
9	0.30	-0.06	-0.49	0.08	11
10	-0.14	-0.38 X	0.35	-0.06	13
11	1.41	1.33	1.39	1.80	1
12	0.03	0.05	-1.75 X	-0.35	15
15	1.19	0.93	-0.91	0.87	3
16	-0.59 X	-0.85 X	-1.37 X	-0.98	17
17	-0.78 X	-0.69 X	-1.68 X	-1.08	18
18	0.00	-0.51 X	1.34	0.22	10
19	-0.88 X	-1.59 X	-2.04 X	-1.65	21
20	-0.76 X	-0.73 X	-2.26 X	-1.25	20
21	-0.28	-0.28 X	-0.36	-0.28	14
22	-0.81 X	0.00	-0.50	-0.46	16
23	1.01	0.32	0.00	0.75	5

X = Significantly different ($p<.05$) from median VISN in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table C-7. Deviation of change in Global Assessment of Functioning from that of the median Station in FY 2003 among psychiatry and substance abuse inpatient and outpatients.

VISN	Code	Station	Change After 3 months of Treatment for New Outpatients	Change After 6 Months for Continuing Outpatients	Change 3 months After Inpatient Treatment	Summary Average Change in GAF (Z Score)
Median: VAMC			1.45	1.42	4.10	
VA National Avg.			1.35	0.40	6.45	
1	402	TOGUS	-4.34 X	-4.10 X	-7.56	-2.20
1	405	WHITE RIVER JCT	2.45	1.90	3.87	1.10
1	518	BEDFORD	0.11	-1.43 X	-0.85	-0.33
1	523	BOSTON HCS	-0.23	0.54	-1.02	-0.05
1	608	MANCHESTER	0.59	1.95	9.83	1.24
1	631	NORTHAMPTON	-4.30 X	-4.54 X	-6.72	-2.21
1	650	PROVIDENCE	-0.24	-1.38 X	2.57	-0.11
1	689	CONNECTICUT HCS	-0.61	-0.89 X	-5.28	-0.73
2	528	WESTERN NEW YORK HCS	-0.14	-0.21	0.83	-0.02
2	526	BRONX	-0.25	0.90	3.35	0.36
3	561	NEW JERSEY HCS	0.04	0.65	0.36	0.13
3	620	HUDSON VALLEY HCS	1.17	0.27	1.94	0.41
3	630	NEW YORK HARBOR HCS: NEW YORK	0.87	1.33	0.78	0.45
3	632	NORTHPORT	-0.39	0.11	1.15	0.02
4	460	WILMINGTON	-0.46	0.72	-2.97	-0.22
4	503	ALTOONA	0.36	0.49	2.14	0.31
4	529	BUTLER	-0.14	0.72	4.05	0.41
4	540	CLARKSBURG	-0.22	-1.95 X	0.95	-0.34
4	542	COATESVILLE	-0.45	0.24	1.06	0.02
4	562	ERIE	2.88	3.26		1.66
4	595	LEBANON	1.31	2.14	1.93	0.77
4	642	PHILADELPHIA	-0.86	-0.77 X	-3.98	-0.65
4	646	PITTSBURGH HCS	0.21	0.87	4.18	0.51
4	693	WILKES BARRE	3.03	3.34	7.53	1.77
5	512	MARYLAND HCS	0.66	1.51	0.80	0.44
5	613	MARTINSBURG	0.00	0.01	-2.07	-0.29
5	688	WASHINGTON	-0.49	0.95	-0.60	0.01
6	517	BECKLEY	0.63	1.60	-6.34	-0.12
6	558	DURHAM	-1.47	-3.45 X	-2.80	-1.15
6	565	FAYETTEVILLE NC	1.81	3.15	2.37	1.09
6	590	HAMPTON	-0.07	1.17	1.23	0.28
6	637	ASHEVILLE-OTEEN	-5.14 X	-4.93 X	-13.57	-2.99
6	652	RICHMOND	0.52	0.56	0.05	0.18
6	658	SALEM	-0.23	-1.24 X	-0.88	-0.36
6	659	SALISBURY	0.85	0.97	3.11	0.57
7	508	ATLANTA	1.69	1.33	3.34	0.81
7	509	AUGUSTA	-2.57 X	-2.56 X	-4.75	-1.36
7	521	BIRMINGHAM	-0.96	-1.30 X		-0.68
7	534	CHARLESTON	-0.75	-1.00 X	-4.30	-0.69
7	544	COLUMBIA SC	0.46	-0.80 X	-1.73	-0.22
7	557	DUBLIN	-0.48	1.01	0.93	0.14
7	619	CENTRAL ALABAMA VETERANS HCS	1.02	1.45	4.02	0.76
7	679	TUSCALOOSA	-0.06	-0.56	-0.22	-0.15
8	516	BAY PINES	-0.04	0.24	0.24	0.03
8	546	MIAMI	-1.49 X	-0.52	0.51	-0.36
8	548	W PALM BEACH	-1.02	-1.24 X	-2.43	-0.64
8	573	NO. FL./SO. GA. VETERANS	1.37	1.55	-6.52	-0.01
8	673	TAMPA	1.26	0.37	2.68	0.50
9	581	HUNTINGTON	0.90	1.42	8.11	1.06
9	596	LEXINGTON-LEESTO	0.54	-0.27	1.29	0.14
9	603	LOUISVILLE	2.99	2.54	1.42	1.12
9	614	MEMPHIS	-0.83	-1.19 X	-2.02	-0.56
9	621	MOUNTAIN HOME	-2.44 X	-0.90 X	-0.88	-0.72

Table C-7. Deviation of change in Global Assessment of Functioning from that of the median Station in FY 2003 among psychiatry and substance abuse inpatient and outpatients.

VISN	Code	Station	Change After 3 months of Treatment for New Outpatients	Change After 6 Months for Continuing Outpatients	Change 3 months After Inpatient Treatment	Summary Average Change in GAF (Z Score)
Median: VAMC			1.45	1.42	4.10	
VA National Avg.			1.35	0.40	6.45	
9	626	NASHVILLE	0.17	-0.23	-0.39	-0.06
10	538	CHILLICOTHE	0.95	-1.53 X	3.47	0.16
10	539	CINCINNATI	0.52	0.88	0.44	0.27
10	541	CLEVELAND	-0.39	-0.28	-0.94	-0.22
10	552	DAYTON	-0.09	-0.44	0.57	-0.07
10	757	COLUMBUS-IOC	-1.07	0.06		-0.34
11	506	ANN ARBOR	1.21	0.10	-2.21	0.05
11	515	BATTLE CREEK	-3.68 X	3.31	-0.08	-0.13
11	550	DANVILLE, IL	2.50	2.45	1.92	1.05
11	553	ALLEN PARK	0.95	2.14	-1.41	0.43
11	583	INDIANAPOLIS	1.26	2.10	3.20	0.86
11	610	NORTHERN INDIANA HCS	2.37	2.24	6.94	1.40
11	655	SAGINAW	1.53	1.80	7.10	1.17
12	537	CHICAGO HCS	-3.56 X	-2.18 X	-8.85	-1.81
12	556	NORTH CHICAGO	0.61	0.00	-4.05	-0.23
12	578	HINES	2.25	2.43	-0.38	0.82
12	585	IRON MOUNTAIN	1.18	2.82	4.85	1.10
12	607	MADISON	-0.29	-1.04 X	-0.73	-0.33
12	676	TOMAH	1.76	-0.30	1.68	0.39
12	695	MILWAUKEE	0.28	1.99	-0.53	0.35
15	589	KANSAS CITY	-0.61	-0.46	-2.53	-0.43
15	657	ST LOUIS	1.61	2.18	0.54	0.72
16	502	ALEXANDRIA	3.59	5.15	8.23	2.26
16	520	BILOXI	-0.44	-1.05 X	0.82	-0.23
16	564	FAYETTEVILLE AR	-2.77 X	-1.15 X	-2.72	-0.98
16	580	HOUSTON	-0.74	-0.63 X	0.01	-0.28
16	586	JACKSON	0.18	-0.58	-1.29	-0.20
16	598	LITTLE ROCK	-4.13 X	-3.05 X	-10.11	-2.18
16	623	MUSKOGEE	0.56	1.15	0.50	0.33
16	629	NEW ORLEANS	0.43	0.24	0.33	0.13
16	635	OKLAHOMA CITY	0.00	0.70	4.15	0.44
16	667	SHREVEPORT	0.51	1.78	0.09	0.40
17	549	NORTH TEXAS HCS	-1.49 X	-1.41 X	-2.41	-0.76
17	671	SOUTH TEXAS VETERANS HCS	-0.04	0.31	-0.52	-0.02
17	674	CENTRAL TEXAS VETERANS HCS	-0.47	0.14	-1.85	-0.24
18	501	ALBUQUERQUE	-1.05	-1.46 X	-2.29	-0.67
18	504	AMARILLO	0.37	1.06	-2.31	0.05
18	519	BIG SPRING	4.54	4.13		2.37
18	644	PHOENIX	-2.94 X	-3.37 X	-2.55	-1.40
18	649	PRESCOTT	-2.36 X	-0.76	9.11	0.13
18	678	TUCSON	0.89	1.03	0.28	0.36
18	756	EL PASO	2.45	3.11		1.01
19	436	MONTANA HCS	2.08	3.10	6.25	1.44
19	442	CHEYENNE	0.19	-0.63	-1.17	-0.20
19	554	DENVER	-1.11	-0.90 X	-2.23	-0.58
19	575	GRAND JUNCTION	-2.11 X	-1.42 X	-1.86	-0.83
19	660	SALT LAKE CITY	-2.79 X	-3.85 X	-7.02	-1.82
19	666	SHERIDAN	0.53	0.18	-1.18	0.02
20	463	ANCHORAGE	0.70	1.09	-5.61	-0.15
20	531	BOISE	-1.52	-1.10 X	-7.70	-1.13
20	653	ROSEBURG	-1.88 X	-0.70 X	0.67	-0.45
20	663	PUGET SOUND HCS	-0.84	-0.58	-3.97	-0.61
20	668	SPOKANE	0.29	0.59	0.29	0.16

Table C-7. Deviation of change in Global Assessment of Functioning from that of the median Station in FY 2003 among psychiatry and substance abuse inpatient and outpatients.

VISN	Code	Station	Change After 3 months of Treatment for New Outpatients	Change After 6 Months for Continuing Outpatients	Change 3 months After Inpatient Treatment	Summary Average Change in GAF (Z Score)
Median: VAMC			1.45	1.42	4.10	
VA National Avg.			1.35	0.40	6.45	
20	687	WALLA WALLA	-4.68 X	-4.38 X	-8.47	-2.39
20	692	WHITE CITY	1.36	-0.07	-0.95	0.15
21	358	MANILA	-0.25	-0.33		-0.21
21	459	HONOLULU	-0.67	0.07	-3.12	-0.39
21	570	FRESNO	0.07	0.79	0.56	0.18
21	612	NORTHERN CALIFORNIA HCS	-1.54 X	-0.89 X	9.40	0.28
21	640	PALO ALTO HCS	0.42	-0.24	-0.59	-0.03
21	654	RENO	2.46	3.04	4.58	1.37
21	662	SAN FRANCISCO	-1.36	-0.55	-2.62	-0.59
22	593	LAS VEGAS	-4.69 X	-3.85 X	-7.38	-2.21
22	600	LONG BEACH	1.02	2.37	4.27	0.95
22	605	LOMA LINDA	-0.93	-0.18	-3.73	-0.53
22	664	SAN DIEGO	0.69	1.56	-1.66	0.26
22	691	GREATER LOS ANGELES HCS: WEST LA	-0.72	-1.10 X	-0.66	-0.41
23	437	FARGO	1.14	1.87	9.46	1.30
23	438	SIOUX FALLS	2.03	2.58	2.09	1.00
23	568	BLACK HILLS HCS	0.58	-0.07	0.45	0.11
23	618	MINNEAPOLIS	3.31	2.15	3.25	1.26
23	636	OMAHA	0.22	-0.13	-1.14	-0.10
23	656	ST CLOUD	0.86	0.49	0.00	0.23

X = Significantly different ($p<.05$) from the median site in the undesired direction, after adjustment for differences in patient characteristics, distance of residence from VA, diagnosis, etc.

Table C-8. Changes in Global Assessment of Functioning of VISNs: FY 2000-FY2003 (unadjusted).

	Fiscal Year 2000				Fiscal Year 2003				Difference in Means: FY 01-03	
VISN	*N*	*Change After 3 months of Treatment for New Patients*	*N*	*Change After 6 Months for Continuing Patients*	*N*	*Change After 3 months of Treatment for New Patients*	*N*	*Change After 6 Months for Continuing Patients*	*Change After 3 months of Treatment for New Patients*	*Change After 6 Months for Continuing Patients*
1	2,280	1.51	10,905	0.32	3,774	1.39	14,145	-0.05	-0.11	-0.37
2	1,393	1.63	4,916	1.25	2,450	1.32	8,045	0.55	-0.31	-0.69
3	1,532	1.47	7,122	0.71	2,834	1.00	10,907	0.36	-0.47	-0.35
4	1,895	1.19	8,528	0.62	2,882	1.27	11,522	0.57	0.08	-0.05
5	972	1.73	3,673	1.54	1,111	1.69	3,688	1.06	-0.04	-0.48
6	2,693	1.06	7,347	-0.99	3,673	1.19	11,384	0.60	0.13	1.59
7	3,022	0.75	10,218	-0.29	5,261	1.63	15,497	0.22	0.89	0.51
8	3,983	0.66	12,991	0.31	5,772	1.34	15,577	0.35	0.68	0.04
9	2,567	1.17	8,525	-0.77	3,395	1.51	8,724	0.71	0.34	1.49
10	1,919	-0.69	6,182	0.32	3,236	0.98	9,466	-0.20	1.66	-0.52
11	2,634	2.35	6,889	-0.14	2,917	1.70	7,362	0.64	-0.65	0.78
12	1,707	2.22	6,181	0.59	2,572	1.65	8,958	0.63	-0.57	0.04
13	690	1.36	2,976	0.78						
14	723	1.53	3,104	0.77						
15	1,970	2.12	6,734	0.89	2,360	1.65	7,747	0.87	-0.47	-0.02
16	6,389	0.53	16,973	-0.53	10,289	0.85	25,179	0.08	0.33	0.61
17	2,149	0.17	6,140	-1.82	3,417	1.43	8,714	0.74	1.27	2.56
18	2,001	1.50	6,117	0.31	2,788	1.38	8,413	0.10	-0.12	-0.21
19	1,295	2.00	3,968	0.10	1,713	1.42	6,207	0.39	-0.57	0.29
20	2,954	1.82	9,148	1.32	2,856	1.71	8,770	0.93	-0.11	-0.39
21	2,250	1.01	7,787	0.61	3,409	0.88	10,158	0.08	-0.13	-0.53
22	1,539	0.95	5,308	0.34	3,103	1.73	7,966	1.07	0.78	0.73
23					2,646	2.19	9,059	0.28		
Total VA	48,557	1.15	161,732	0.18	72,458	1.35	217,488	0.40	0.20	0.22
Average	2,207	1.27	7,351	0.3	3,450	1.42	10,357	0.5	0.13	0.25
S.D.	1,194	0.70	3,234	0.8	1,821	0.32	4,338	0.4	0.6	0.8
C.V.	0.54	0.55	0.44	2.75	0.53	0.22	0.42	0.74	4.84	3.27

Table C-9. Changes in Global Assessment of Functioning of Stations: FY 2000-FY2003 (unadjusted).

	Fiscal Year 2000		Fiscal Year 2003		Difference in Means: FY 00-03
VISN	*N*	*Change 3 Months After Inpatient Treatment*	*N*	*Change 3 Months After Inpatient Treatment*	*Change 3 Months After Inpatient Treatment*
1	578	7.6	964	8.9	1.3
2	663	3.6	747	5.5	1.9
3	620	4.6	384	5.7	1.1
4	509	1.0	477	6.4	5.3
5	414	2.3	389	9.7	7.4
6	535	6.7	445	6.7	0.0
7	617	6.2	657	7.7	1.4
8	665	18.5	666	9.4	-9.2
9	543	6.9	385	7.5	0.7
10	677	4.9	683	3.1	-1.7
11	460	2.5	241	1.7	-0.7
12	993	7.6	893	5.3	-2.3
13	448	6.0			
14	261	7.3			
15	526	6.2	141	4.6	-1.6
16	1,425	7.1	1,673	4.9	-2.2
17	790	0.1	595	3.3	3.2
18	390	2.3	304	6.9	4.6
19	201	10.9	185	5.7	-5.2
20	839	7.1	585	11.1	3.9
21	472	4.6	219	7.7	3.1
22	255	4.5	290	9.3	4.8
23			764	5.4	
Total VA	12,881	6	11,687	6.45	0.45
Average	586	5.8	557	6.5	0.79
S.D.	260	3.7	339	2.3	3.79
C.V.	0.44	0.64	0.61	0.36	4.78